# CATALOGUE

OF

## A COLLECTION

OF

# SANSKRIT MANUSCRIPTS.

BY

## A. C. BURNELL, M.R.A.S.,

MADRAS CIVIL SERVICE.

PART I.

VEDIC MANUSCRIPTS.

#### LONDON:

TRÜBNER & Co., 8 AND 60, PATERNÓSTER ROW.

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#### ERRATA.

Page 5, last line, for Visishtha read Vasishtha.

- " 6, line 14, for shishtir read shashtir.
- ,, 6, ,, 20, for creshthac read creshthac.
- ,, 7, (note), for gargya read gârgya.
- ,, 7, ,, for or read on.
- ,, 7, ,, for Açvalâyana read Âçvalâyana.
- ,, 7, ,, for grihya read grihya.
- ,, 16, line 6 from bettom, add—These çlokas are quoted from the Taittirîya Anukramanî, 3, 12, 17, 18, and 19.
- " 20, line 8, for çreshtam read çreshtam.
- " 25, " 6, for shtomau read shtomau.
- " 26, " 9 (from bottom), for Karmâny read Karmâny.
- ,, 29, (note), for kanka read kanka—for karrion read carrion—for Schisfner read Schiefner.
- " 30, line 9 (from bottom), for Karmâny read Karmâny.
- " 30, " 5 " for haviryasañajm read haviryajñasam.
- " 33, line 7, for çishta; read çishtâh;
- " 36, " 12, for Verzeicshinn read Verzeichniss.
- ,, 38, ,, 2, for mautrasya read mantrasya.
- " 39, " 10, for 18 read 81.
- " 39, " 22, for guṇâu read guṇân.
- " 42, " 7, for viçeshatah read viçeshatah.
- " 48, " 20, for ûhagâna read Ûhagana.

The type being very small, no doubt other errata have been passed over. sh is used to express **\(\mathbf{q}\)**; and the dot is to show that it is not the aspirate of s, as in the case of the aspirated letters, c.g., kh, jh.

## PREFACE.

The MSS. about to be described were collected during a residence of several years in the South of India. In searching for MSS. which I required for my own studies, I often met with other works but little known to European Sanskritists, and which seemed to me to be worth preserving; such works I purchased (when it was possible to do so) or had transcribed.

It is hardly necessary to say that anything like a complete collection of Sanskrit MSS. which would fairly represent the literature of the Brahmans in its entirety, cannot be made in any one part of India. Some works may be met with in all considerable places, others must be sought in peculiar localities. This is especially the case with Vedic works. The Black Yajur Veda is the Veda of the South of India, and is little known in the North; on the other hand the White Yajur and Atharva Vedas are unknown in the Southof India, except to a few Brahmans who have wandered there from the Mahratta country or Benares.\* Again, in the South of India, all the systems of philosophy studied by the Brahmans are derived from the Vedânta; the Mîmâmsâ was never much studied, and is now professed by less than half a dozen pandits; the Sânkhya and Yoga are unknown; and though elementary works on the Nyâya are very common, every student who wishes to make progress goes to Navadvîpa or Benares, and most of the MSS. referring to this system which exist in South India have been brought from those places, and are written in the Devanâgari character. Medical, Astronomical, and Astrological works are more studied in Malabar than in any other part of India, and the Vedic sacrifices were formerly kept up in that province better than anywhere else. The Smarta Brahmans still keep up the Vedic rites to a certain extent; but the followers of Râmânujâcârya and Madhvâcârya have adopted

<sup>\*</sup> So in this collection there are but few Rig and Atharva Vedas MSS., and on the other hand the Black Yajur and Sâma Vedas are well represented.

the modern (or tantric) rites, and lost all knowledge of the older system. The number of dialects in use in South India and the multitude of sects have raised up so much fanaticism among Brahmans that followers of the same Veda from different provinces will seldom associate together, and perhaps this is the cause of the differences one meets with in the The Brahmans of Malabar read the Vedas in a way that is unintelligible to those of the Coromandel Coast, and use for the 'Soma' a plant of the asclepias tribe with large spotted flowers (? pûtika); the last use a plant of the same kind but with small white flowers. Similar differences could be shown in every detail.\* The Vedic ritual is almost obsolete, and there can be no doubt that in a few years it will be entirely forgotten. The few who study Sanskrit in India at the present day devote their attention exclusively to the modern and sectarian literature.

The Brahmans of South India do not consider paper to be pure, and therefore generally use the leaves of the talipat and palmyra palms instead. With one or two exceptions all the palm leaf (or 'ôlai') MSS. in my collection were purchased, but most of the MSS. on paper were copied for me, as will be indicated. It is seldom that the date when the MS. was copied is entered in palm-leaf MSS., but from the character of the handwriting one may safely infer it. Very few MSS. are above 200 years old. As regards extracts, the original spelling has been closely followed: In S. India, Pâṇini viii. 3, 36, is invariably adhered to, and Visarga assimilated to a following sibilant. Conjectural emendations and additions from other MSS. are marked thus ().

Those interested in Sanskrit literature must thank Prof.

Those interested in Sanskrit literature must thank Prof. Goldstücker and Mr. Trübner for whatever interesting information this list may afford them. Without the encouragement and assistance that has been given me by these gentlemen the work could never have been undertaken.—A. B.

SIDMOUTH, August 3, 1869.

<sup>\*</sup> There are no trustworthy statistics of the South of India, but the Brahman population cannot be more than 20 per cent. of the whole. On the Coromandel Coast, of 100 Brahmans, about 75 are followers of the Black Yajur Veda, 20 of the Sâma Veda, and 5 of the Rig Veda. In Malabar, of the same number, 80 will be followers of the Rig Veda, 19 of the Black Yajur Veda, and 1 of the Sâma Veda. The Rig Veda is followed by a large number of Telugu Brahmans, but the Sâma Veda seems almost unknown to them.

### VEDIC LITERATURE.

#### I. RIG VEDA.—TEXT.

- I. Rig-veda-samhitâ—Pada-pâṭha. AI—vi. 3. Accented. In the Grantha character, on 219 palmyra leaves. No date, but apparently of the 17th century, as most of the leaves are numbered by letters, and this system became obsolete about the beginning of the 18th century. The text appears to agree closely with that published by Dr. Max Müller.
  - 2. Works Referring to the Rig Veda Text.
- II. Rig-veda-prâtiçâkhya. 18th century. In the Grantha character, on palmyra leaves; 57 leaves. (No. 205, c.) The division into paṭalas is here different from the usual one, there being altogether 20 paṭalas.
- III. Anuvâkânukramanî. Attributed to Çaunaka. In the Grantha character, on palmyra leaves. 157b—164b, in No. 205. Five sections. Section 1 as follows:—

Piţridevarshisâdhyebhyo brâhmaṇebhyaç ca sarvaçaḥ | Âcâryebhyo gurubhyaç ca praṇamya prayataç çuciḥ || Madhuchandaḥprabhritibhir risḥi(bhi)r hi tapobalât | Dṛisḥṭânâm anuvâkânâm rixu vaxyâmy atandritaḥ ||

Âdim sûktaparimânam sankhyânkam eva ca | (def. by 2 syll.)

Maṇḍale maṇḍale caiva yâvanto hi samîritâḥ || Padâxarasamâmnâyañ chandasy eva pratisḥtḥitam | Ekaikam anuvâkan tu khilâni brâhmaṇâni ca || Samvatsare samvatsare paṭhed aharahaç çuciḥ | Crâvanagya tu mâgagya naumamâgyâm unakramah (

Crâvaṇasya tu mâsasya paurṇamâsyâm upakramaḥ || Samâpya tarpayed devân rishîn pitrîn anukramâd | Rigvedaiçaiçikayâyâm (sic) samhitâyâm yathâkramam ||

Pramâṇam anuvâkânâm sûktaiç çriṇuta çâkalâḥ | Kaṇvângirogastyaçunakâ viçvâmitro 'trir eva ca |

Vasishthakaçyapavâdhryaçvâ jamadagnir athottaram | | | | | |

Section 2 commences—

'Agnim île' trisûktas tu 'surûp' 'aindra' catussûktau |
'Agnim' 'somânam' ity etau shatkau 'kasy'eti saptakah ||
"Tvam agne' pañcakam vidyât "pravo yahvam' athâshṭakam
"Agne vivasvad' "abhi tyan' "nu cit' te saptakâs trayah ||
"Paçvâ na' navakam vidyâd "upaprayanto" daçaikan ca |
Khailikânâm anâdeço 'smin granthe 'nuvâkânâm ||
Yas tu carccâyate vede tasya sakhyetinaçrutih (sic!) |
"Pra ye çumbhante' navakam, etc.

Section 3 begins—"Somasya mâ tavasan" dvâdaçoktam |
"Pra vo devâye"ti saptadaçakan tu vidyât |
Section 4 begins—Rigvedântyo dvâdaçako 'nuvâkaç—
Section 5 begins—

Adhyâyânâm catusḥsḥasḥtir maṇḍalâni daçaiva tu | Vargânâm tu sahasre dve saṅkhyâte ca sḥaluttare || Ends—Namaç çaunakâya namaç çaunakâya | Anuvâkânu-

kramanî samâptâ ||

IV. Pâdânukramaṇî. In the Grantha character, on palmyra leaves; 144a—149b, in No. 205. Begins—
Yosâv âsîd bhṛiguçresḥṭḥaç çaunako nâma bhâskaraḥ |
Ajñânadhvântanâçâya vande tatpâdapaṅkajam ||
Çrutismṛitinadîpûrṇam çâstrakallolasaṅkulam |
Vishṇubhaktimahâpotam vande 'ham çaunakârṇavam ||
Pâdâ atijagatyân tu trayodaçakâḥ parau | (1 syll. def.)
Asḥṭau çakvarîpâdas (sic) saptaivâsḥṭâxarâs tu te || (do.)
Atiçâkvarapâdau dvâv âditasḥ sḥoḍaçâxarau | etc.
Section 2 begins—

Rixu pâdâs sâmçayikâ bhavanti purâmnâtâç câpi bhavanti kecid i

Tad anusandriçyedan nibodhatâcâryena çaunakenengitanı yat | Ends—Pâdânukramanis (sic) samâptah (°nı °tâ).

V. Kamaratnaparibhâshâ. Grantha character. Palmyra leaves (leaves 149b—151b, of No. 205). Begins—Vinâyakam vidhâtâram virûpâxam harim gurum | Natvedam laxaṇam vaxye nâmnâ ratnam samasya tu || Kâdînâm pancavargâṇâm prathamâç ca tṛitîyakâḥ | etc.

VI. Ashtaxaraparibhasha. Grantha character. Palmyra leaves (leaves 151b—154b, of No. 205). Begins—Çrîçam praṇamya vâkyâni vaxye çâkalyavatmanâ (sic!) Rigvedaprativargasthapadasankhyâdisiddhaye || Ekaikasya tu vargasya bhaved vâkyacatushṭayam | etc.

VI. Paribhâshâ. Grantha character. 1½ leaves (154–155b, in No. 205). ("Padâdyavarṇâvagamâya.")

VII. Paribhâsḥâ. Grantha character.  $1\frac{1}{2}$  leaves (155b—157b, in No. 205). (Padasaikhyâ.)

## II. ŖIGVEDA BRÂHMAŅAS, &c.

- VIII. Kaushitaki-brûhmana. Malayâlam character. 124 Talipat leaves. 19th century. 30 chapters. There are here and there blanks in chapters xxii.—xxv., xxvii., xxviii.
- IX. Aitareya ûranyaka. Grantha character. 82 palmyra leaves. 19th century.
- X. The same work. First and Second Books only. Malayâlam character. 81 Talipat leaves. 19th century.

#### III. Sûtras.—2. GṛIHYA-SÛTRAS.

- XI. Âçvalâyana-grîhya-sûtra. Incomplete. Grantha character. 21 palmyra leaves. 19th century. Contains chapters I.—III. 12, 12, of Stenzler's edition.
- XII. The same work. Complete. Grantha character. 73 palmyra leaves. 18th century. (This is the first tract in No. 205.)
  - IV. Works based on the Sûtras of the Rig Veda.

A. CRAUTA.

- XIII. Saptahautraprayoga. 'Grantha character. 93 and 88 Talipat leaves. 19th century. Darcapûrṇamâsa h. l. 1. Âdhânasya h. l. 23, etc. The author's name is not given. B. GRIHYA.
- XIV. Smårtadîpikā. Telugu character. 103 palmyra leaves. 19th century. A Manual of the Grihya rites according to the Açvalâyana grihya sûtra, and with reference to the works of Nârâyaṇa\* and others, in four chapters. The compiler's name is not given.
- XV. A Manual of Grihya Rites. Incomplete. Grantha character. 72 palmyra leaves. 18th century..
- XVI. Rituçânti. Grantha character. Palmyra leaves (73a —96b, of No. 205). 18th century.
  - Rituçântim vyâkhyâsyâmas tithivâranaxatrayogakaraṇalagnadosḥaçântyartham, etc.
- \* Probably Gargya N. the commentator or the Açvalâyana K. and Grihya Sûtras.

#### V. VEDÂNGAS.

XVII. Çixâ (Pâṇinîyâ). Devanâgari character. Ff. 6. (No. lxivb.)

XVIII. Jyotisha. Devanâgari character. Ff. 5. (No. lxiva.) Written Samv. 1861 (=A.D. 1804) by Subhâ (sic) bhatta at Lavaṇdhi.

XIX. Chandas. Devanâgari character. Ff. 8. (No. lxivc.) xvii., xviii., and xix. are all in the same hand.

#### II. BLACK YAJUR VEDA.

#### 1. Text. A. Samhitâ.

- XX. Samhitâ-pâtha. Unaccented. Grantha character, on 109 and 248 talipat leaves. 19th century.
- XXI.-XXII. Padapâțha. Partly accented. Grantha character, on 107, 33, 110, and 91 talipat leaves.
- 2. Works Referring to the Black Yajur Veda Text.

#### A. Prâtiçâkhya, etc.

XXIII. Tribhâshyaratna or Prâtiçâkhyavivaraṇa. A commentary on the Prâtiçâkhya of the Black Yajur Veda, on 153 talipat leaves; 19th century; in 2 praçnas, each containing 12 adhyâyas.

XXIV. Bhâradvâjaçixâ. Telugu character, on 8 palmyra leaves; numbered 113-120. Begins—
Saineçam (sic) praṇipatyâha(m) sandehânâm samnivrittaye

Çîxâm anupravaxyâmi vedânâm mûlakâranam ||

XXV. The same work. Grantha character; 6 talipat leaves, numbered 154-159. The first verse (as given above) is omitted in this MS. Imperfect.

XXVI. Siddhûntaçixâ, by Çrînivâsa. In the Grantha character, on 9 talipat leaves, numbered 160–169. 19th century. Begins—

Sampranamya sakakailaka -(sakalaika-) kâranam

Brahmarudramukhamauli bhûshanam

Çrutigirâm trilaxanam çrînivâsamakhinâ pranîyate || 1 || (def.)

Pûrvaçixâh parâmriçya prâtiçâkhyañ ca sarvaçah | Siddhântaçixâm vaxyâmi vedabhâshyânusârinîm || 2 ||

oliddhalitaçıxalı vaxyamı vedabhasıyanusarınım || 2 ||

Akârâdipadânâm syâd atrodâharaṇakramah |

Adimadhyântatas tatra yâvadvedan nirûpyate || 3 ||

Ends-

Çrînivâsâdhvarîndreṇa catusḥkulasudhâm̃çunâ | Çlokâs siddhântaçîxâyâñ catussaptatir îritâḥ || Hariḥ | om̃ | mahâdevâya namaḥ || çrîgurubhyo namaḥ ||

XXVII. Siddhântaçixâvyâkhyâna. Anon. A commentary on the last, in the Telugu character, on ff. 72b-104a of No. LXXXVII. The com. on the first çloka begins—Iha khalu kâruṇikaḥ kaçcit sarvaçîxâparîxaṇavicaxaṇo vedabhâsḥyapârâvârapâriṇo çrînivâsadîxito nâma catushkulamukhyaḥ kalmasḥajâlmapâtḥam nirṇetukâmas san, etc.

The com. on çloka 2 gives the following list of works: Bhâradvâjavyâsapâṇiniçambhukâhalavaçisḥṭavâlmîkihârîtabodhâyanoktaçixâdikam parâmriç ya ta danuktasandighdapadâni âlocya tribhâsḥyaratnavaidikâbharaṇâdivyâkhyânapurassaratayâ kritsnam prâtiçâkhyan ca parâmriçya vedabhâsḥyânusariṇîm bhaṭṭabhâskarâdiçodhanajanyatayâ viçvasanîyâm dushpâtḥaparityâge nishkampapravrittihetubhûtâm ca siddhântaçîxâm vaxyâmi |

The text is evidently by a Vaishnava, and therefore comparatively modern. It is singular that Sâyana is not mentioned in the above list.

XXVIII. Laxaṇa or Svaralaxaṇa, by Keçavârya, son of Sûridevabuddhendra. Grantha character, on 20 talipat leaves, 170 etc. No. 41. 19th century. Begins—Namo namo gaṇecâya namas te çivasûnave | Nirvighnam kuru deveça namâmi tvâm gaṇâdhipam || Atîndriyârthavijnânam praṇamya brahma çâçvatam | Taittirîyapadâdînâm vaxyâmi svaralaxaṇam || Udâttaç cânudâttaç ca varṇânâm prâkritau svarau | Svaritâs tu dvidhocyante dhritaḥ kampaç ca sâmhitaḥ || Lists of words arranged according to the accents follow.

This division ends thus on p. 173b, where a second part commences—Anye'py adhyayanâd bodhyâ aruṇopanishat (sic) svarâḥ || om ||

Part II. begins-

Gaṇeçam varadam devam praṇipatya gajânanam | Dvitvâdînâm pravaxyâmi laxaṇam sarvasammatam ||

Ends—Sûridevabudhendrasya nandanena mahâtmane (°nâ) | Prapîtam keçavâryena laxanam sarvasammatam || XXIX. The same work; part I., but with the title Svarapañcâçanmûla (sic). No. 146, leaves 16–18. 19th century. This MS. omits the first çloka given above, and ends—Anye 'py adhyayanât (-d) bodhyâ aruṇopanishatsu ca|| Hariḥ | om | svarapañcâçanmûlam sampûrṇam ||

XXX. Samhitaçamânalaxana. (?)\* Three talipat leaves.

Grantha character. 18th century. Begins-

Atha samhitayam akaraplutapurvo ghoshavadvyanjanottara çasakaraparo visarjaniyo yeshu padeshu lupyate tani padani pravaxyamy atrengyapadanam nanapadatvam asankhyane tesham purvapadam avagraha ity ushmavisarjaniyaprathamadvitiya aghoshah | na hakarah vyanjanacesho ghoshavan |

Gajaḍâdyâs trayo varṇâ dâdayaç caiva bâdayaḥ | Yâdivânto hakâraç ca çasau tâv anyasamyutau ||

Iti paribhâsḥâ || — aghniyâ ayaxmâ, etc.

Ends—

Hutâḥ makâraparaḥ | Iti samhitâsamânas samâptaḥ ||

- XXXI. The same work. Three palmyra leaves. Grantha character. 19th century. Begins—Atha yajussamhitayam.
- XXXII. Camânavyâkhyâna, by Padmanâbha. Telugu character. Ff. 1-8. 19th century. This is a commentary on the last; there are occasional blanks in it. Begins—Yajussamhitâyâm visḥaye | akâraç ca plutaç ca tau pûrvau yas mât, etc.
- XXXIII. Çamânavyâkhyàna. Anon. Ff. 12. Telugu character. 19th century. Another commentary on the same tract. Begins—Atha çabdo adhikârârthaḥ (sic) prayujyate | 'atha çabdânuçâsanam' iti yathâ | —
- Ends-Makârapara iti kim | upahotâ dhenuh ||
- XXXIV. The same work. One leaf in No. 49. Grantha character. 17 lines only at the beginning; = 1 folio in the last.
- XXXV. Vilanghyalaxana, (?) by Nârâyana. Grantha character. Talipat leaves 3-6 in No. 49. 18th century.
- \* The C. says—ça°.... visarjanîyalopino vaidikasya padasya pûrvâcâryakritâ sañjñâ.

Begins—
Praṇamya bhâratîm devîm sarvalokaikamâtaram |
Nârâyaṇaḥ pravaxyâmi vilankhyâni (sic) padâny aham |
Ekâraikâravarṇau yau samhitâyâm vikâriṇau |
Tadantâni vilankhyâny (sic) ucyante vidvattamaiḥ ||

In çloka 2 an older treatise is censured. Ends— Hîyate hûyate hatyai hantave ca harâmahai | Hvayâmahai harai hityai n'aibhyas santv adhikâni tu || Iti vi° samâptaḥ ||

XXXVI. Same work. Grantha character. Leaves 3-5 in No•146. 19th century. Begins—Atha vilinghya (sic) prârambhaḥ | Praṇamya, etc.

XXXVII. Vilanghyavyûkhyûna. Anon. Telugu character. Ff. 9-21 in No. lxxxvii.

XXXVIII. Naparataparalaxaṇa, by Çaurisûnu. Grantha character. Leaves 6-8 in No. 49, Begins—
Natvâ vinâyakan devam sarvasampatkaram param |
Çaurisûnuḥ pravaxyâmi param navaparam param | sic ||
The writer then censures older works as obscure, and in çloka

5 gives the object of his work—
Câdau vikârino netaḥ (sic) padânto visḥayo 'sya saḥ |
Abhidheyau ca tâv etadjñânâm ca prayojanam |
Cachajesḥu, tavargîye dhakâreṇa vivarjite |
Catusḥṭaye, makâre ca lakâre ca pare sthite |
Vikârinaḥ padânto yas takaro naparaç ca yaḥ |
Driçyate yesḥu tau jñâtum pravaxyâmi padâny aham |

After the paribhâsḥâ—
Amusḥminn abruvann asminn anadhvân asurân api |

XXXIX. The same. Grantha character. Leaves 6 and 7 in No. 146.

XL. Naparataparavyâkhyâna. Anon. A commentary on the last. Telugu character. Ff. 49-57 in No. lxxxvii.

XLI. Avarnilaxana. Anon. Grantha character. Leaves 8b-10 in No. 49. The object of this is given in çloka 3:
Odedavarnasanchannam samhitayam padadigam |
Avarnam jnatum asmabhir idam çastram praniyate ||

XLII. The same. Grantha character. Leaves 8-9 in No. 146.

- XLIII. Avarnivyâkhyâua. Anon. A commentary on the last-mentioned work. Telugu character. Ff. 58-64 in No. lxxxvii.
- XLIV. Âvarṇilaxaṇa. Grantha character. Leaves 10-11 in No. 49. Begins—âgnîdhrâgrayaṇa°.
- XLV. The same. Grantha character. Leaves 9b-10 in No. 146.
- XLVI. Âvarṇivyâkhyâna. Anon. Telugu character. Ff. 65–68 in No. lxxxvii. Begins—âkârâdîni vibhaktyantâni padâny âha | âgnîdhra | antarîxam ivâgnîdhram |
- XLVII. Aningyalaxana. Grantha character. Leaves 11b-17.
- XLVIII. The same. Grantha character. Leaves 11-15 in No. 146.
- XLIX. Aningyavyākhyāna. Anon. Telugu character. Ff. 21-48 in No. lxxxvii. These alphabetic lists of words are known in S. India as "Saptalaxaṇa." They are evidently modern, but are all derived from older sources, with which the compilers find fault, chiefly on account of obscurity and want of arrangement.

### COMMENTARIES ON THE SAMHITÂ.

L. Jnânayajña. A commentary on the Taitt. Samhitâ K.I. by Bhaṭṭa Bhâskara Miçra. 245 palmyra leaves. Grantha character. 18th century. The first three and some of the other leaves are somewhat injured by age and insects, so that here and there a few words are illegible. Begins—
Îçânas sarvavidyânâm bhutânâm îçvaraḥ paraḥ |

Punâtu [sarvadâ yusḥmân çabdabrahmatanuç çivaḥ] ||
(The last part is restored from No. LII.) Pr. 1. ends on
l. 33—Iti bhaṭṭa kauçikabhâskara(mi)çraviracitejñânayajñâkhye yajurvedabhâshye prathame kâṇḍe prathame prapâtḥake caturdaço'nuvâkaḥ | Iti samâptaḥ prathamaḥ praçnaḥ | Pr. 11. begins, l. 33. Pr. 111. begins, l. 74. Pr.
1v. begins, l. 107b. Pr. v. begins, l. 137. Pr. v1. begins,
l. 160. Pr. v11. begins, l. 206b; ends, l. 245b. Iti bhaṭṭabhâskaramiçraviracite ya° ve° bhâ° jñâ° prathame kâṇḍe
asḥṭame prapâṭhake dvâvim̃ço 'nuvâkaḥ ||

LI. The same. A transcript of the last-mentioned MS. as far as I. 3, 3. 4to. pp. 146. Grantha character. Date, 1865.

LII. The same work. Commentary on Kâṇḍas II. and III. of the Samhitâ. 206 palmyra leaves. Grantha character. 18th century. After the invocation as above, K. II. begins—Ataḥ param kâmyâḥ. Ends, l. 13b, Iti bhaṭṭabhâ°... bhâsḥye dvitîyakâṇḍe prathamapraçne (sic) ekâdaço 'nuvâkaḥ | samâpta(ḥ) prapâṭhakaḥ | Pr. begins, l. 13b; III. l. 33b; IV. l. 53; V. l. 73; VI. l. 97. Ends, l. 112b. Iti sḥasḥṭe dvâdaço 'nuvâkaḥ | samâptaç ca prapâṭḥakaḥ | samâ° dvi° kâṇḍam |

K. III. begins, l. 113. Pr. 11. begins, l. 137b; 111. l. 159b; 1v. l. 179; v. l. 192b. Ends, Iti bhatṭa . . . . tṛitîya-kâṇde pañcamaprapâṭhake ekâdaço'nuvâkaḥ. There are a

few blanks here and there towards the end.

LIII. The same work. Commentary on K. II. (of the Sam. hitâ). Pr. V. and VI. 47 palmyra leaves. Grantha character. 18th century. Begins-Atha darçapûrnamâsabrâhmaṇam prâjâpatya-kâṇḍam 'viçvarûpa' ityâdayash shadanuvâkâh | Pr. VI. begins, l. 29b. Nos. L., LI., LII., LIII., LXII., and LXV. contain the larger part of Bhatta Kauçika Bhâskara Miçra's commentary on the Black Yajur Veda, which is noteworthy as being the oldest commentary on that work now in existence. The Mâdhavîyavedârthaprakâça cites it, and the pandits say that Bhatta Bhâskara lived about 400 years before Sâyana, which is not improbable. There can be no doubt, however, that the author is a different person from the writer of the Siddhântaçiromani and the Vedântist Nimbârka.\* The name and his invocation of Civa would indicate that he was a Vedântist of the older school, and probably from the banks of the Godâvari: it is one long obsolete among the Brahmans. Unfortunately (but in this respect like all the older commentators) Bhatta Bhâskara seldom gives the name of the author or work from which he quotes. He begins (in the C. on the Samhita) by extracts from Vedic works to prove the use of a commentary, and then he cites Manavadharmaçâstra, xii. 100. Next he says, "Vâkyârthasvarûpam arthamanananyâyâmç ca vaxye prithak | çabdânâm anasû-

<sup>\*</sup> Cfr. Hall's Bibliographical Index, p. 115.

yavas sumanasaç çrinvantu jijnâsavah | '' And again, Vâkyârthaikaparâny adhîtya bhavasvâmyâdibhâshyâny ato bhâshyam sarvapathînam etad adhunâ sarvîyam ârabhyate l Bhavasvâmin's 'vivarana' is already known as the oldest commentary on the Baudhâyanakalpasûtra, and is probably the work here mentioned, as no trace of a commentary on the Yajur Veda by him has been found. I have also noticed quotations from the Baudhâyanakalpasûtra and Yâska; and a curious quotation in clokas from an astronomical work, which describes the cause of lunar eclipses, but which I have not been able to identify. Bhatta Bhâskara often contrasts the opinions of different âcâryas; the grammatical part of his commentary is very full, but the mîmâmsâ is more meagre than in Sâyana's. The following passage contains his view of the deity of the Veda: Tatraikaıva mahatî devâtâ (agnivâyusûryâdirûpeṇa vibhaktâ samyag dhyâtavyâ | tâsâm vibhûtayah prithivyantarixadyusthânâ anyâ devâtâ iti nairritâh—tâç ca pratimantram lingair viniyogena gamyanta eveti tâsâm prithagabhidhânâya prayâsyâmaḥ | 9 kândas belong to Prajâpati; 9 to Soma; 7 to Agni; 16 to the Vicvedevas | He enumerates 44 sections in the Taittîrîyaçâkhâ and 8 Kâthakakândas (cfr. No. LXV.), and concludes—Atha ca kândânâm sankîrnatve pi yathâmnâyam evadhyeyam | The succession of teachers he gives as follows: 'Sârasvatatvâd asya pâthasya sarasvatî hi svasutâya sârasvatâya idam (sic) pâtham upadideça | sa ca sarvavidyânidhir amum eva pâtham adhyaishta | tasmâd anatikramanîya iti pûrvam bhagavatá vyásena jagadupakárártham ekîbhûya sthitá vedá vyastâç çâkhâç ca paricchinnâh tatra vaiçampâyanam nâma çishyam yajuççâkhânâm âdhipatye niyuyoja | sa vai tam pâtham yâjnyavalk(y)âya provâca | sa ca tittiraye sopicokhâya vamukhaç (!) câtreyâya dadau | yena padavibhâgaç cakre ataç ceyam çâkhâtre(yî) ity ucyate | This differs from the tradition in the Anukramanî given by Dr. Max Müller, A.S.L. p. 223. A small fragment (K.IV. 5, 1-11) of this work exists in the I.O.L. 1625 (cfr. Indische Studien, I. 71; Z.d.D.M.G. xix. pp. 154-156).

LIV. Sâyana's Commentary (Mâdhavîyavedârthaprakâça) on the Taittirîya Samhita. Telugu character. 158 palmyra leaves. 19th century. (Written Krodhana year, Bhâdrapada, the 14th day of the dark fortnight). Contains the

- commentary on K. II. Prapâṭhaka 1. begins, l. 1; 11. 29b; 111. 40; 1v. 55b; v. 73b; vi. 112. Ends—Iti mâdhavîye vedârthaprakâçe yajussamhitâyâm dvitîya kâṇḍe sḥasḥṭaprapâṭhake dvâvimço'nuvâkaḥ  $\parallel$
- LV. The same work. Kâṇḍa III. Grantha character. 153 palmyra leaves. 17th or 18th century. Lines 33-40 are more recent. Pr. 1. begins, Paçavaç cesḥṭayaḥ kâmyâ, etc., l. 1; 11. begins l. 33; 111. 69b; 1v. 93; v. 122b. Ends—Iti crîmaddivyayogîndraçrîmadvidyâtîrtham heçvarâparâvatârasya Çrîbukkamahârâjasyâjñâparipâlakena Sâyaṇâcâryeṇa viracite mâdhavîye vedârthaprakâçe yajussamhitâyân tritîyakâṇḍe pañcamaprapâṭhake ekādaço 'nuvâkaḥ | tri' kâ' sa' | There are a few blanks.
- LVI. The same work. Telugu character. 95 palmyra leaves. 19th century. Contains the commentary on K. III. Pr. 1. begins 1. 1; 11. 22; 111. 45; 1v. 62; v. 78. The MS. breaks off in anuvâka 10.
- LVII. The same work. Telugu character. 212 palmyra leaves. 19th century. (Written, 'Krodhana year.') Contains the commentary on K. IV. Pr. 1. l. 1 begins—Yasya ni(ḥ)çvasitam vedâ yo vedebhyo 'khilam jagat—Yasya ni(ḥ)çvasitam patha maheçvaram latitam patha îryate latitam veda ni heli ni hasya ni h
- LVIII. The same work. Telugu character. 13 palmyra leaves. C. the end of the 17th century. Contains the commentary on the Çatarudriya, or Pr. V. of K. IV. as far as l. 157, line 2, of No. LVII. About 32 lines are wanting at the end.
- LIX. The same work. Grantha character. 32 palmyra leaves. Contains the commentary on Prapathaka VI. of K. V.
- LX. The same work. Telugu character. 102 palmyra leaves. 19th century (Raktâxi year.) Contains the commentary on K. VII. Pr. 1. begins l. 1; 11. 21b; 111. 44b; 1v. 60; v. 81b.
- In all these MSS. Sâyana is said to be the author, but cfr. the note on p. iv. of the Bibliotheca Indica edition.

### TEXT.—B. BRÂHMANA.

- LXI. Kâṭhaka; i.e. Taittirîya Brâhmaṇa, III. 10-12. Unaccented. 51 palmyra leaves. Grantha character. This part of the Taittirîya Brâhmaṇa is much studied in S. India as a separate work with the above name; the Kâṭhaka-çâkhâ appears to be unknown there, and the Taittirîya Brâhmaṇa is divided into two separate works, viz., the Kâṭhaka as above, and the Çâkhâ which comprises the rest. Cfr. Max Müller's A.S.L. pp. 233, 4.
- LXII. Commentary on the Taittirîya Brâhmaṇa, I. 1, 1-9. 39 talipat leaves. Malayâlam character. As this is not Sâyaṇa's commentary, and as it begins with the same invocation as Bhaṭṭa Bhâskara's commentary on the Samhitâ and Âraṇyaka, and is in a similar style, it must be by that writer. I have seen a MS. containing nearly the whole of Bhaṭṭa Bhâskara's commentary on the third Kâṇda of the Taitt. Brâhmaṇa.

### TEXT.—C. ÂRAŅYAKA.

- LXIII. Taittirîya Âranyaka. Pr. I. Unaccented. Grantha character. Recent. 27 talipat leaves.
- LXIV. Mantrapraçandvaya, i.e. Taittirîya Âranyaka V. and VI. Grantha character. 22 palmyra leaves. There exists a commentary on these texts by Haradatta Miçra, and as a separate work. Pr. II. begins l. 8b. Pr. I. contains 18 and Pr. II. 22 sections.
- LXV. Jñânayajña. A commentary on the Taittirîya Âran-yaka, by Bhaṭṭa Bhâskara Miçra. 184 palmyra leaves. Grantha character. 17th or 18th century. The invocation and about 30 syllables of the beginning are illegible. The second line begins—tacchesḥabhûtam aranye 'nuvâcyatantram vyâkhyâsyâmah atrâhuh |
- 'Ho-(? hetûn) pravargyakâṇḍe yâç copanishado viduḥ | Aruṇâmnâyavidhî caiva kâṭhake parikîrtitau || Rudro (ms-â) nârâyaṇaç caiva medh(o yaç) caiva paitrikaḥ | Etad âraṇyakam sarvam nâvratî çrotum arhati || Kiñca |
- 'Kalpe pitrividhiç caiva pravargyavidhir eva ca | Aruṇâmnâyavidhî caiva çatarudravidhis tathâ ||

Kalpeshu . . . . tâ mantrâs tân apy atandritah | Yathâvratam upâkritya tv adhîyîteti cocyate | \*

Atra santy ashṭau kâṭhake kâṇḍâni kaṭhamuninâ dṛisḥṭâni | sâvitranâciketacâturhotravaiçvasṛij(âru)ṇaketukâkhyâni pañcâgnicityâni | diva(ḥ) çyenayo vâ yâç cesḥṭayaḥ svâdhyâyabrâhmaṇam asḥṭamam' iti | tesḥâm âruṇaketuko 'smin praçne vidhîyate | aruṇâḥ (kâṇḍa)rsḥayaḥ | prathamo 'nuvâkaḥ ççântyartha (sic) upadhânârthañ ca |

The commentary on P. I. (which is called in the colophon to A. I. the 'Arunaketukapraçna,') ends on l. 81b. Iti bhaṭṭa-bhâskaramiçraviracite jñânayajñâkhyeâranyakatantre âru-

nake praçne dvâtrimço 'nuvâkah ||

P. II. begins—Atha svådhyayabrahmanam, etc. Ends 111— Iti bhaṭṭabhaskaramiçraviracite jñanayajñakhye....svådhyayabrahmaṇam samaptam ||

P. III. begins—Atha câturhotram agnim adhikrity ocyate

Ends 139b.

Commentary on the Yājniki Upanishad, i.e. Pr. X. Begins l. 140—Athapurushasam̃skārārthās snānācamanādimantrā agnihotrādiçrautopakārakatayā 'smin prapāthake āmnātāḥ Ends l. 184 in § 60; incomplete. There are a few blanks in this MS. 110 is numbered twice; the first leaf is in a more recent hand, and between the end of leaf 109 and beginning of leaf 110, about one line, viz., the conclusion of Anuvāka 17 and beginning of Anuvāka 18, has been omitted.

LXVI. Commentary on the Taittiriya Âranyaka, by Sâyanâ-cârya. Praçnas I.—IV. 7. Telugu character. 148 palmyra leaves. 19th century. This fragment ends— | uktâ hy asyâdyayajña(tâ) || V. p. 458 of Râjendralâls edition, l. 6.

LXVII. The same work. Praçna III. only. Telugu character. 27 palmyra leaves. 18th century. Ends—Iti mâdhavîye vedârthaprakâçe yajurvedâranyake tritîyaprapâthake ekavimço 'nuvâkah || samâptaç ca tritîyaprapâthakah ||

LXVIII. Câkhâsamâna. Telugu character. Ff. 3½ (69-72 in No. lxxxvii). 19th century. Begins—

Dîrghâ visarjanîyântâḥ varṇā vâkyântasamsthitâḥ | Kâṭhakâra (ru)-ṇaçâkhâsu tân pravaxyâmy açeshataḥ ||

Arochadhâ avaruddhâ asurâ anûrâdhâ, etc. Ends—Itiçâkhâçamânam sampûrnam ||

\* These verses have been slightly altered by Sâyana, v. p. 2 of the Bibl. Indica edition.

LXIX. The same work. Grantha character. 1 palmyra leaf. 19th century. (Line 21 in No. 146). Incomplete; from the beginning to folio 2 (70) line 2 in the last.

#### BLACK Y. V. CRAUTASÛTRAS, ETC.

LXX. Âpastamba-çrauta-sûtra. Grantha character; 120 palmyra leaves, 17 inches + 2; copied about A.D. 1800.

Praçna I. (25 khaṇḍas) begins—Athâto darçapûrṇamâsau vyâkhyâsyâmaḥ | prâtar agnihotram hutva, etc. Ends—Prathamo 'dhyâyaḥ |

II. (21 kh.) begins l. 7—'Devasya tvâ savituh prasava' iti sphyam âdâye 'ndrasya bahur asi daxina 'ity abhimantrya, etc. Ends—Dvitîyapraçnah |

III. (20 kh.) begins l. 11—Idâm eke pûrvam samâmananti prâçitram eke | Ends—Tritîyapraçnah |

IV. (16 kh.) begins l. 15—Yâjamânam vyâkhyâsyâmo yajamânasya brahmacaryam, etc. Ends—Caturthapraçnah |

çnah | V. (29 kh.) begins l. 19*b*—Agnyâdheyam vyâkhyâsyamo | Ends—Pancamaḥ praçnaḥ |

VI. (31 kh.) begins l. 26b—Agnihotram vyakhyasyamo | Ends—Shashtah pragnah |

Ends—Shashtah praçnah | VII. (28 kh.) begins 1. 33b—Sarvâ l lokân paçubandhayâjy abkijayati | tena yaxyamâno 'mâvâsyâyâm, etc. Ends—Saptamah praçnah |

VIII. (22 kh.) begins 1. 39b—Axayam ha vai, etc. Ends—Ashtamah praçuah [

IX. (20 kh.) begins l. 45b—Çrutilaxanam prâyaçcittam, etc. Ends—Navamapra° |

X. (31 kh.) begins l. 52—Çrîsomena yaxyamâno brâhmanâ ârsheyân, etc. Ends—Daçamapra° |

Pravargyapraçna (21 kh.) begins l. 61—Pravargyam sambharishyan, etc. Ends—Pravargyapraçnah

XI. (21 kh.) begins l. 68—'Âthithyâ'. Ends—ekâdaçapra' | XII. (29 kh.) begins l. 74—Om | mahârâtre, etc. Ends—Dvâdaçapra' |

XIII. (25 kh.) begins l. 86—Abhishavâdimâdhyandinam savanam tâyate | Ends—Trayodaçapra° |

At the end of this pragna is the following çloka:—
Samvatsare pramodûte (?) makarasthe divâkare |
Saumikam çivarâmeṇa likhitam praçnapancakam ||

\* It is not clear whether the next praçna should be numbered XIV. or XV. It is not numbered in this MS. or in No. LXXI.; but according to the last it appears that it is pra° XV. Begins 1. 95—Ukthyash shodaçy atirâtro' ptoryâmaç câgnishtomasya gunavikârâh, etc. Khandas 34; ends—Vedam upastha âdhâya |

P. XVI (25 kh.) begins 1, 103—Agnim ceshtamano 'ma-

vâsyâyâm, etc. Ends-Shodaçapra' |

XVII. (26 kh.) begins l. 112—Çvobhûte pûrvâhnikîbhyâm, etc. Ends—Saptadaçapra° |

- XVIII. begins l. 118—Çaradi vâjapeyena yajeta, etc. Ends—Antarhityâ iti vijîfâyate | 8 |
- The complete Âpastamba-çrauta-sûtras are said to comprise 30 praçnas, but I have never met with another MS. so extensive as this. At the end of each praçna is a sort of index which begins with the first words of the last section, (in the next MS. the first words of the next praçna are first given), and ends with the beginning of the first section.
- LXXI. The same work. Grantha character; 202 palmyra leaves,  $19 \times 1\frac{1}{2}$ ; copied about 1750 in a large and good hand; 5-7 lines on a page. P. 1. begins l. 1; 11. 9b; 111. 17; 1v. 24b; v. 33; vi. 46b; vii. 61b; viii. 75b; 1x. 89; x. 105b; xi. 135; xii. 146; xiii. † 167. The last praçna (l. 182) is the same as the one marked \* in the last MS. As the index at the end of this p. begins with the first words of P. xvi. (v. MS. No. LXX.) it must be P. xv.
- LXXII. The same work. Grantha character; copied about 1800: 52 palmyra leaves, 18 + 1½. P. 1. 1; 11. 19; 111. 30b; IV. 40b. Ends—Ity âpastambîye pûrvasûtre caturthaḥ praçnaḥ | yâjamânâsûtram samâptam |
- LXXIII. The same work. Grantha character; on 54 talipat leaves, 13 + 2; 8-12 lines on a page; recent. P. 1. 1. 1; 11. 22b; 111. 39b. After the sûtras are in many cases inserted explanations and additions.
- LXXIV. The same work. 4 praçnas (impt.); mantras for the agnyâdheya, etc.; 120 palmyra leaves,  $16\frac{1}{2} + 1$ ; grantha character; copied about 1750.

<sup>+</sup> This is erroneously numbered 14.

LXXV. Ahobala-sûri's C. (vritti) Yûjñikasarvasva, on the Apastambaçrautasûtras. Grantha character; 98 talipat leaves; 15 + 2; written about the beginning of this cen-The author is evidently a Mahratta Brahman of recent times. Begins-

Nṛisimham âyutam (?) pûrṇam saccidânandavigraham Namâmi pratyagâtmânam vidhâtâran jagadgurum | 1 |

Cl. 5—Apastambamuniçreshta(m) bhashyavrittikritav apil Prayogavrittikârâdîn namaskurvve sadâ hridi ||

He also quotes Rudradatta. Cl. 7 is an imitation of Raghu-

vamça 1. 2.

P. 11. begins 1. 45. Ends—Iti çrîmadsamudrâlakulatilaka çrîmadahobalabhatta\*mahopâdhyâyatanubhavasya çrînrisimhayajvanah putrena svayamprakaçayatideçikaparamracitâyâm yâjñikasarvasvâkhyâyâm âpastambîyasûtra-vrittâv dvi° pra° |

P. III. begins 1.73, and breaks off 16 lines after the beginning

of patala 6.

LXXVI. Kâçika-râma's vritti on Dhûrtasvâmin's 'Apastambaçrautasûtrabhashya. Praçna 1. patalas 1-8; 27 palmyra leaves,  $18\frac{1}{2} + 1\frac{1}{2}$ ; numbered ka—ra; Telugu character; 18th century. About 8 lines on a page. A few blanks here and there. Begins—

Namas trailokyanirmânatrânasamhritikarmane Citsadânandarûpâya vishnave paramâtmane | 1 | Apastambam namaskritya dhûrttasvâmiprasâdatah | Tadbhâshyavrittih kriyate yathâçakti nirûpitâ | 2 | Cl. 4—Kâçikena tu râmena çraddhâmâtranirûpitah | Vedârthanirnaye yatnah kriyate caktito 'dhunâ ||

After çl. 6—Atra darçapûrnamâsâdînâm kâlâ ucyante, etc.

LXXVII. Bhaṭṭa Rudradatta's C. (Apastambasûtradîpikâ) on the Apastamba-çrautasûtras. Grantha character; 55 talipat leaves 15 + 2; copied about the beginning of this century. Praçnas x.-xIII. P. x begins l. 1; xI. 15; xII. 25; xIII. Only the beginning of each sûtra is given. commentary is a very excellent one; the Bhâradvâja, Baudhâyana, Açvalâyana, Drâhyâyana, Satyâshâdha, and 'other' sûtras are constantly quoted.

\* Is this Ahobala bhatta the author of the C. on the Mahimnah stava? v. Aufrecht's "Catalogus," p. 131a.

The commentaries on the Âpastamba K. S. are very numerous, Besides Dhûrtasvâmin's (which seems to be the earliest) there are others by Kapardisvâmin, Rudradatta, and Gurudevasvâmin (v. Max Müller's A.SL. p. 380, note) of considerable antiquity. Later than these is the Prayogavritti of Tâlavrintanivâsin, and last of all the comment by Ahobalasûri. Dhûrtasvâmin's commentary has been annotated by Kâçikarâma (No. LXXVI). Again, Karavindasvâmin has explained the Çulvapraçna (No. LXXIX).

LXXVIII. Âpastamba-çulva-sûtra. Grantha character; 20 palmyra leaves, 18 + 1; 4 lines on a page; recent; 21 sections. Rather carelessly copied. Begins—Vihârayogân vyâkhyâsyâmo | yâvadâyâmam pramâṇam tadardham abhyasya, etc.
Ends—Tatra purusḥâbhyâsenâ 'ratniprâdeçânâm samkhyâsamyogât samkhyâsamyogât || 21 || Hariḥ ôm | çubhamastu |

çulvasûtram samâptam |

LXXIX. *Çulva-vivaraṇa*, a C. on the Âpastamba-çulvapraçna by *Karavinda Svâmin*; in 6 paṭalas. Grantha character; 68 palmyra leaves,  $20 + 1\frac{1}{2}$ ; d. about 1700. Begins—îçânam sarvividyânâm sadvi. âraṇam vyayam |

om ity ekâxarâkhyeyam vande...? (illegible) || 'yajñam vyâkhyâsyâma' . . (? iti) yajñavyâkhyâpratijñâm kurvatâ bhagavatâ 'pastambena vyâkhyeyatayâ haviryajñâs somayajnah pakayajnaç ca pratijnata vyakhyataç ca. tatra tâvad aishtikasaumikapâçubandhi . . (? kave) dînâm samavishamadîrghadhanurmmandalacaturaçratryaçranânâçrayo gârhapatyaprabhriticityeshtakâparyantâ niyataparimânâdeçaviçeshâs tatra tatro' ktâs, vimâtavyâ iti tadvimâ tadvimânam prati sâdhanabhûtarajvâdînâm tâvatî raj(j)ûr etâvatah xetrasya karanî 'ti svarûpamâtrena jñâtum açakyatvât tatpratipâdanam avaçyam karttavyam iti yajñavyâkhyânantaram vihârayogavyâkhyânam ârabhyate | 'vihâ' syâmah' | vihâram viharanam | yogas tatsâdhanam | etc. Patala 11. (§ 4 of the text) begins 1. 18; 111. (§ 8) 33b; IV. (§ 11) 42; V. (§ 15) 54; VI. (§ 18) 58b. Ends—Shashtah patalah | samaptah praçnah | karavindasvamikritaculvavivaranamsamaptam | A few words are illegible, and there are about 7 lines wanting on leaves 47 and 48. This MS. is carelessly written, but has been carefully corrected; it is much wormeaten in some places.

LXXX. Âpastamba-çrauta-sûtra-vivaraṇa by Kapardisvâmin. contains the C. on the 'Çulvapraçna (No. LXXVIII.) in 6 paṭalas; 29 palmyra leaves,  $16\frac{1}{2} + 2$ . Grantha character; about 12 lines on a page. Though this MS. cannot be more than 20-30 years old, leaves 1 and 11 are wanting, and leaves 8, 9, 10, 12, 13, much injured; thus the beginning of P.1, end of 2, and beginning of P.3 are wanting. Paṭala II. (§ 4 of the text) begins on 5b; III. ?; IV. (§ 11) 16; V. (§ 15) 21; VI. (§ 18) 23.

Ends—Ity âpastambasûtravivarane kapardisvâmibhâshye çulvavyâkhyâpraçne shashtah patalah ||

It is therefore probable that this 'Çulvapraçua' is one of the last sections of the Apastamba K. S.

LXXXI. Tâlavṛintanivásin's Prayogavṛitti to the Âpastamba-çrautasútras. Telugu character; 338 palmyra leaves,  $18\frac{1}{2} + 1\frac{1}{2}$ ; about six lines to a page; recent. Begins with a çloka (Gaṅgâpravâhaparivîtajaṭâ°), and then — Âpastambîyasûtrasya dhûrtasvamivyâkhyânusâreṇa çâstrântarasiddhân(tân) apexitân aviruddhân apy upasamhṛitya darçapûrṇamâsam ârabhyate | viçvasṛijâmayanaparyantânâm karmaṇâm iyam prayogavṛittiḥ kriyate | somântâni nityâni | aphalârthinâ 'pi kartavyâni | etc. 8 paṭalas.

P. II. 16b—Atha vedikaranam. 6 patalas.

III. 28b—Idâm eke, etc. 7 paṭalas.

ıv. 54—Yâjamânakarmâni pûrvam evo'ktâni, etc. Ends abruptly in p. 5—Pûrvahomas tv amantrakalı |

Praçnas v. and vi. are wanting.

vii. 65—Paçubandhasya karmo' cyate | yasmin karmani yajfiartham yûpe paçur badhyate sa paçubandhah | 8 paṭalas.

viii. 85b—Câturmâsyânâm karmo 'cyate | 6 paṭalas.

IX. 220—Atha prâyaçcittâny ucyante | 5 paṭalas.

x. 121—Somaprayoga ucyate | soma osḥadhiviçesḥaḥ | tatsâdhanatvât karmanâmadheyam, etc. 10 paṭalas.

xı. 142—'Âtithyâ' iti yajamânah | 8 paṭalas.

\* The next praçna (l. 169) begins—ôm | mahârâtre tribhâgâd, etc., and consists of 8 paṭalas. It is not numbered.

- The next (according to the colophon) is the xivth P. It begins (1.195) abhishavâdimâdhyandinam savanam tâyate, tasya karma. 7 paṭalas.
- The next Praçna (not numbered) begins l. 284b—ukthyash shodaçy atirâtro' ptoryâmaç, etc.; extends to the end of the tenth paṭala. This seems to be Pra° xv.
- LXXXII. The same work. Grantha character; 40 talipat leaves; 15 + 2; 10-12 lines on a page. Copied about 1800-20. The first section (? Praçna v.) begins l. 1—atho 'ddhanyamânam iti, etc.; 7 paṭalas. Ends—âdhânam sampūrṇam | P. vi. begins l. 17b—agnihotrasya karmo 'cyate | P. vii. l. 27b. After this, on l. 38b, begins another section—atha paçuhautram bhâshyakâreṇa varṇitam tad ucyate | —breaks off l. 40b.
- LXXXIII. The same work. Grantha character; 96 palmyra leaves; numbered 159-227;  $16\frac{3}{4}+1\frac{1}{2}$ ; 10 lines on a page. Copied about 1800. The sections are not numbered. Begins with the last words of paṭala 5 of section ix. (in No. LXXXI.); then Pra°. x. Pra°. xi. begins l. 173. The next Praçna (l. 193b.) begins—om mahârâtre, etc.; 8 paṭalas. The last section in this MS. corresponds to P. xiv. in No. LXXXI., and begins l. 211b.
- LXXXIV. The same work. Grantha character; 206 talipat leaves;  $11 + 1\frac{3}{4}$ ; about 8 lines on a page. Copied about 1830. P. x. l. 1; xi. 37b. (impt.) The next section begins 58b—'upasadaḥ—iti paristaraṇam tûsḥṇîm, etc.; 8 paṭalas. Ends—dvâdaçaḥ praçnah. The next section (=\* in No. LXXXI.) begins l. 89b, and ends—trayodaçaḥ pra°. The next (=xiv. in No. LXXXI.) begins l. 138b. Ends—caturdaçaḥ pra°. The last Praçna in this MS. (=xv. in No. LXXXI.) begins l. 178, and ends abruptly on l. 206b. This MS. is very carelessly and often incorrectly copied.
- LXXV. The same work. Grantha character; 26 talipat leaves;  $13 + 1\frac{3}{4}$ ; 12 lines on a page. Copied about 1840. Begins—Agnim ceshṭamâṇaḥ—Agnir iti, sthaṇḍilam isḥṭakâkṛitam ucyate | This seems to be the xvīth praçna. Ends—prathamâ citi(s)samâptâ.

LXXXVI. The same work. Grantha character; 36 talipat leaves; 15 + 2; 10-11 lines on a page. Copied about 1840. The first section in this is the same as the last MS. On l. 20 another praçna begins—Çvobhûte paurvâhnikî-bhyâm, etc.; 8 paṭalas. Ends—Ity agnicayanam samâ-

ptam | This seems to be the xviith praçna.

This manual of Crauta rites based on and following the general arrangement of the Apastamba Kalpa S. is most commonly referred to by Adhvaryus, which is probably the reason why MSS. differ so much that an edition would hardly be possible at present. Tradition, which must be taken for what it is worth, states that the author was a native of S. India, called Andappillai, and that "tâlavrinta" (v. l. "vrinda) is a translation of the Tamil panai-kkâtu, a very common name for villages among palmyra trees (panai = palmyra, kâtu = forest), it should therefore probably be written "Tâlavrinda"." At the end of each chapter he writes—

Eshâ traividyavriddhena *tâlavrintanivâsinâ* | Somapena kritâ vrittih prayogasya pradîpikâ ||

LXXXVII. (Apastamba) prayogakârikâ. Grantha character; 23 palmyra leaves; 13 + 2. Recent.

LXXXVIII. Bhavasvâmin's (Baudhâyana) Kalpasûtravivarana. Grantha character, on palmyra leaves  $19\frac{1}{2} + 1\frac{1}{4}$ ; about 11 lines on a page; leaves 61-94 inclusive are wanting, and l. 5 is numbered twice. Breaks off abruptly on 1. 116b, line 1, with the words—Atha navame 'hni—in the second section of the râjasûya. Said on l. 146b to have been copied in the year "pingala" by Ranganatha, son of Tândaveça, son of Cidambara Crauti of Cidambara (i.e. C'itamparam, \* in the S. Arcot district). ? 1737. Begins— Brâhmanânâm bahutvâd ekaikasyâm çâkhâyâm aparisamâptatvâd arthasya ca durbodhatvâd asârvajanyatvâc ca samhritya vivaranartham sukham buddhva karmany anushthâya phalam sarve prâpnuyur iti kalpa ârabdhah âcâryena vâkyasambandhaç ca . 'garbhâdânâdisamskârais samskrito 'dhîtya vedam nyâyatah kritadâra âhitâgnir âmâvâsyena ve''ti coditasya karmany adhikârah . tâni ca karmâni nânâvidhâni . tatra darçapûrnamâsâgnihotrajyotishtomapravargyâny apûrvâni . tatra darçapûrnamâ-

<sup>\*</sup> Commonly called Chillambram

savikârâ ishtayo 'gnishomîyaç ca paçuh, jyotishtomavikârâ ekâhâ dvâdaçâhâç ca, agnihotran na prakritih . prakritir nâma dharmânâm atideçakah . pravargyâdhâne kundapâyinâmayaneshu pravargyâç ca na prakritih . dadhigharmme dharmâtideçam kecid icchanti parikhityo 'bhayatra çântim kritve 'ti darçapûrnamâsajyotishtomau prakritî eva; agnishomîyadvâdaçâhasamvatsarâdayah prakritivikritayah . ishtayo ekâhaç co' dbhidâdayo vikritaya eva; darvihomâdayo na prakritayo na vikritayah || — "âmâvâsyena vâ, etc.

The first part (in 17 sections) ends l. 27—Iti bhavasvâmikritau darçapûrnamâsam samâptam. The second part ends l. 32b—daçâdhyâyikâ sa°. The third on l. 51 samâptah paçubandhah. The fourth on l. 53—samâptañ ca yâjamânam. The fifth on l. 60—samâptâni câturmâsyâni. The end of l. 60 corresponds with line 7 of l. 82 in No. LXXXIX. On l. 108—Iti bhavasvâmikrite bodhâyanîye kalpavivarane agnâv ekonavimço dhyâyah |

L. 114—Iti bha° ka° vâjapeyaprayogas sa° | L. 115—Iti bha° ka° atirâtras samâptah [

The second division of this MS. is called Karmantavivarana (ll. 117–146), and begins—'Pañcatayena kalpam apexete' tyâdi karmânta ity anvarthasañjñâ; karmanâm anta iti samâptir atra karmâni samâpyante.

L. 128b—Iti bhavasvâmikrite karmmântavivarane prathamasya karmântasya vimço'dhyâyah karmmântas

samâptah |

L. 137—Iti dvitî yasya karmmântasya ekonavimço 'dhâyahsamâpto dvitîyah praçnah |

L. 146b—Iti bhava° karmmâ° tritîyasya karmmântasya vimço 'dhyâyah | karmmântas samâptah.

The third division is called Dvaidhavritti, and is in four praçnas (ll. 147-215, also numbered a-kam; 206 is numbered twice in figures). Begins-Upavasatha ityâdi dvaidhânâm pûrvanirapexitatvam viçeshitam viçeshanatvam vispashteshu vikalparthañ ce 'ty uktam | amavasyena ve 'ty atra kvacit kalpe sandigdhoktam dvaidhasya sambhâvanam, etc.

Pr. 11. begins 1. 171b.

Pr. 111. begins l. 188, in ten adhyâyas.

Pr. 1v. begins l. 201b, in ten adhyâyas.

This last division is not so carefully copied as the rest, and here and there blanks are left.

LXXXIX. The same work. Grantha character; 132 palmyra leaves;  $16\frac{1}{2} + 1\frac{1}{4}$ . The upper edge has been in some parts injured by white ants, so that in a few places parts of the first and last lines on each leaf have been destroyed. 6-10 lines on a page. Copied in the early part of this century. Ends—Samâpto 'gnishṭomaḥ | This MS. is not so correct as the last.

The name 'Bhavasvâmin' proves that the writer of this commentary was a worshipper of Çiva, and he was probably an inbabitant of Ujjâyinî, (on l. 16b, line 7, we read—Yathâ ujjâyinyâm prasthito mâhisḥmatyâm sûryam udgamayati), which was famous for three mahâlingas.\* As he is quoted by Bhaṭṭa Bhâskara, he may have lived in the eighth century. Quotations from other çâkhâs and kalpas are frequently given in Bhavasvâmin's commentary.

XC. Somaprayoga, by Ranganathadaxita. According to the Baudhayana ritual. Grantha character; 18 talipat leaves;  $17\frac{1}{2} + 2\frac{1}{4}$ . Copied about 1800. Begins—

Praṇamya sâmbam îçânam vâṇîm bodhâyanam gurum | Kriyate Ranganâthena jyotishtomapradîpikâ ||

Agnishtomena yaxyamâno bhavati, etc.

Ends—Agnishomîyas samâptah | Iti somaprayogə ranganâthadîxitîye prathamah praçnas samâptah |

XCI. Darçapûrnamâsaprayoga, according to the Baudhâyana ritual. Grantha character; 40 palmyra leaves; 13 + 1½. Copied 1820-30. Begins—

Çiromaṇim sûtrakṛitâm naumi bodhâyanam munim | Yena karmâny açeshâṇi sûtritâni mahâtmanâ || 1 || Darçapaurṇamâsasya prayogam havisḥa(s) sphuṭam | Kurve samxipya vidusḥâm mude mandahitâya ca || 2 ||

L. 15—Pra° praçnah. L. 31—Iti darçapûrnamâsaprayogas samâptah |

The agnyâdheya rites begin after this, and the MS. breaks off abruptly on l. 40b; ll. 41-3 are wanting; the paçuprayoga begins on l. 44 and ends on l. 60.

<sup>\*</sup> Wilson, in As. Res. xvii.

- XCII. The same. Transcript of the last MS., P. 1.; on paper, 151 ff. 4to. 1862. The Apastamba manual is given on the alternate pages.
- XCIII. Baudhâyanaprâyaçcittadîpikâ. Grantha character; 56 palmyra leaves;  $17\frac{1}{2} + 1\frac{1}{2}$ . Copied about 1800. Imperfect. Begins—

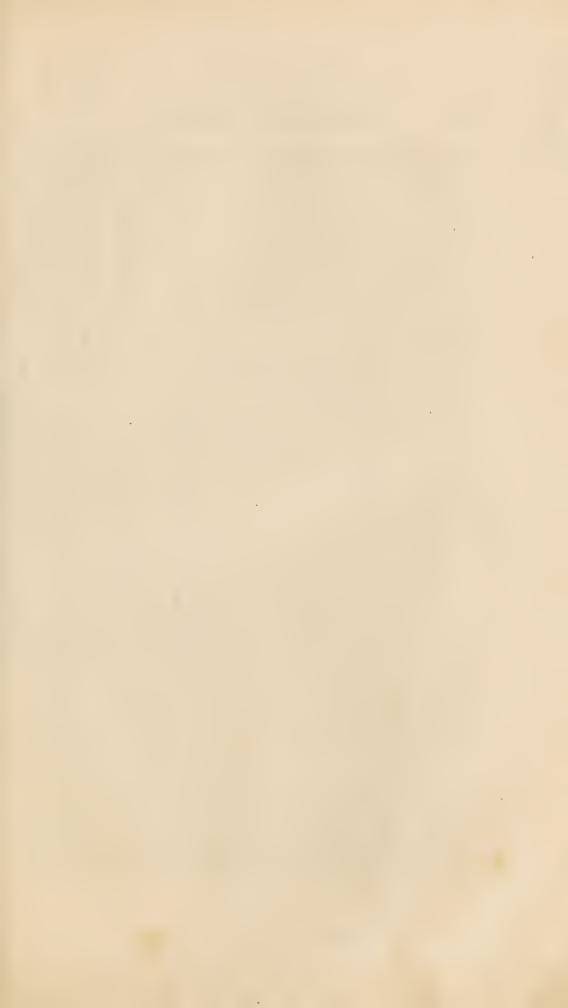
Natvâ bodhâyanâcaryan teno 'ktaçrautakarmaṇâm | Vidhyatikrameṇa prâyaçcittadîpâ prakâçyate ||

- XCIV. Câturmâsyaprayoga (Baudhâyana) by Bhavâyya. Grantha character; 13 palmyra leaves; 13 + 1½. Copied 1820-30. The form of the compiler's name shows that he was a Tamil Brahman.
- XCV. Baudhâyanapaçuprayoga. Grantha character; 21 palmyra leaves;  $16\frac{1}{2} + 1$ . Copied about 1800.
- XCVI. Vâsudeva-dîxita's Mahâgnisarvasva. Grantha character; 97 talipat leaves;  $16\frac{3}{4} + 2$ ; 12-20 lines on a page. Copied about 1800-20. Begins—

Bodhâyanam praṇamyâ 'gneḥ kalpasûtram yathâmati | Dvaidhakarmântasûtrâbhyâm saha vyâkhyâsyatetarâm || Agner anârabhyâdhîtatvâd anârabhyâdhîtânân ca prakṛitigâmitvâd dîxâdisambandhâd darçapûrṇamâsayoç ca dîxâdyabhâvâ jyotisḥṭomângatâ 'dhyavasîyîta dîxâdibhir jyotisḥṭomângam prasiddhan tatsambandho 'gnau bhavati, etc.

Adhyâya II. begins l. 9; III. 11b; IV. 14; V. 21b.; VI. 22b.; VII. 28; VIII. 33; IX. 36b; X. 41b; XI. 46b; XII. 51; XIII. 52; XIV. 53b; XV. 58b; XVI. 61b; XVII. 65; XVIII. 77; XIX. 81b; XX. 90. In A. IV. the proportions, size, and number of the ishtakâs used for building altars are very fully discussed, and in the next chapter the size and forms of the altars. In chapter VIII. prathamaprastâraçulvopadhâna; in XI. dvitîyaprastâra; the last Adh. contains the Yûpaikâdaçinîprayoga. Vâsudeva quotes the Âpastamba and Satyâshâdha K. Sûtras, the Çulvasûtra, Taittirîyabrâhmaṇa, a bhâshya (apparently Bhavasvâmin's), and Kârikâs by Gopâla. At the end of Adh. XIX. he gives some account of himself, by which it appears that he was a son of Mahâdeva-vâjapeyayâjin and Annapurṇâ, and that his father was adhvaryu to Ânandarâya, minister

- to Çrîçarabhatulajâkhyacolamahîpâla. 'Cola' is put for 'c'ozha,' the Tamil name of the Tanjore province; and this work must therefore have been written some time in the last century under the Mahratta government.
- XCVII. A fragment of a Kalpa work (? Baudhâyana K. S.) on 7 talipat leaves at the end of the last MS. Breaks off abruptly at the beginning of Kh. 23. Begins—Ukhâs sambharishyann upakalpayate | açvañ ca garddabhañ ca tayor eva, etc.
- XCVIII. Baudhâyanasomapañcaka. (Thus the title at the end. Grantha character; 49 talipat leaves;  $17 + 2\frac{1}{4}$ ; Begins—Athâto mahârâtra eva budhyante sambodhayanty etân ritvijaḥ | adhvaryvâdisadasyam ye câ 'nye parikarmmiņo bhavanti, etc.
- XCIX. Baudhâyana-çulva-mîmâmsâ (a C. on the Baudhâyanaçulvasûtras) by Venkațeçvara-yajvan. character; 161 palmyra leaves, 17 + 1; about 4 lines on a page. Copied about the end of the 17th or beginning of the 18th century. Leaves 1-5, 7-10, 12, 13, 15, 16, 19, 98 have been replaced about 50 years ago; 20 and 36 have been passed over in numbering the leaves. Venkateçvara (i.e. the god of Tirupati, 150 miles N.W. of Madras) was brought into notice by Râmânujâcârya, and since then the name has been a favourite one among the Telugus. The author probably lived in the 15th or 16th century. The eight introductory clokas are full of blanks, but the text is perfect, and begins—Iha khalu bhagavân bodhâyanâcâryah agnicayân vyâkhyâsyan çishtâcârapariprâptam athaçabdoccâranam mangalam kurvvan çishyopadhânârtham vaxyamânârtham pratijânîte | 'athe 'me agnicayâ 'iti agnînâm çyenâdyâkâraviçishtasthandilaviçeshânâm cayâç cayanaprakârâh pradarçyante iti çeshah | Samacaturaçrakarana (l. 11b), viharanaprakâra (13), dîrghacaturaçrakarana (14), ekato 'nimaddîrghacaturaçrakarane prakârântara (15b), dvikaranî (16b), trikaranî (17), mandalaxetra (28), agnyâdheyikavedi (30), darçapûrnamâsavedi (34), agnishomikavedi (39), saumikamahavedi (41), sadaso deçaviçeshakarana )41b).
- Adhy, 11. l. 48b. Xetrâdimânopâyâdîn darçayitvâ sarvâgnisâdhâranyenâ 'gnidharmmân âha—' ardhâshṭamâ' iti. On



l. 77, ishṭakâdharmmâḥ; the isḥṭakâs are not too be used if broken, or too much or too little baked! gârhaptyave-dipramâṇa (79b), parimaṇḍalaprakâra (81b), dhisḥṇyo-

padhânaprakâra (82).

Adhy. 111. l. 85b. Athe 'dânîm çyenasya prakrititvena prathamam anushtheyatvât tatsvarûpan darçayati | 'atha vai bhavatî''ti brâhmanam iti çeshah etc.; caturaçraçyena (85b), vakraçyena (kutilau paxau yasya) (92b), shatpatraçyena (97b, kankaciti\* (100b), alaja (101), rathacakra (106), sârarathacakra (107), caturaçradronacayana (119), parimandaladronaca (129b) samûhyaparicâryaca, çmaçânaca° (138b), kûrmaca° (146b), parimandalakûr-maca° (154b). Ends—Iti çrîmadadvaitavidyâcâryasâgnicityasarvatomukhâtirâtrasâgnicityâptavâjape (ya)yâjigovindadixitavaranandanasya sarvatantrasvatantrasâgnicityasarvakratuyâjiçrîyajñanârâyanadîxitendrânujasya tacchishyatâlabdhasamastavidyâvaiçadyasya çrîvenkateçvarayajvanah kritishu bodhâyanaçulvamîmâmsâyâm tritîyo dhyâyas samâptah | The quotations in this work are Âpastamba (77b), Âpastambâcâryâh (51, but few. Apastamoa (770), Apastamoa (770), Kapasûtra, frequently; Kâçya-Karmântasûtra (36), Kalpasûtra, frequently; Kâçya-Jaimini(mîmâm̃sâsûtra) (7), Taittirîya-Dvaidhasûtra (63*b*), Pramâṇâdisḥoḍaçaçâkhâ (51b), Dvaidhasûtra (63b), Pramânâdishodaça-padârthapratipâdakaçâstra (8), Brâhmana (Taittirîya) is frequently cited, and on l. 146b a çâkhântarabrâhmana. Bhattoktatantra (1b); other âcâryas' are frequently quoted. and their opinions compared. In the culva portions of the Kalpasûtras we must look for the earliest beginnings of geometry among the Brahmans. For the construction of some of the altars considerable knowledge is required. The Agnicayana rites are performed by the Adhvaryu alone, and form parts of the greater soma sacrifices. The annexed diagram (from one actually constructed and used) will show the form of the 'cyena-citi.' The form of the more usual altars may be seen in the plan at the end of vol. i. of Dr. Haug's 'Aitareya Brâhmana.'

C. Culvakârikâ, by Venkațanâthavâjapeyayâjin. Grantha

<sup>\*</sup> The 'kanka' is not the heron, as the dictionaries explain it, but the karrion kite. It is still reverenced at 'Kankâcala' (for the Tamil Tirukkazhukkunram), a shrine 30 miles S. of Madras; also called 'Paxitîrtha,' as is mentioned by Târanâtha in his Tibetan history of Indian Buddhism. V. Schisfner's edit. p. 202, and transl. p. 266.

character; 11 palmyra leaves,  $13+1\frac{1}{2}$ . Copied about 1820–30. Begins—çulvokteshu prayogeshu yat spashṭan na pramîyate |

#### B. Y. V. GRIHYA SÛTRAS, ETC.

- CI. Âpastambagṛihyasûtra. Grantha character; 15 palmyra leaves,  $16 + 1\frac{1}{2}$ ; 7 lines on a page. Copied about the middle of last century; 23 sections and index of first words in reverse order. Begins—Atha karmmāṇy âcārādyāni gṛihyante . udagayanapûrvvapaxāhaḥpuṇyāhesḥu kāryāṇi . yajnopavîtinā.
- CII. The same work. Grantha character; 20 talipat leaves,  $8 + 1\frac{3}{4}$ ; 9-10 lines on a page. Copied 1840. Not so correct as the last.
- CIII. The same work. Grantha character; 40 pp. 4to. The watermark of the paper is 1828, and this MS. must have been copied about 1830.
- CIV. Darçanârya's (vv. ll. Darçanâcârya and Sudarçanârya) Commentary (Tâtparyadarçana) on the Âpastambagrihyasûtras; 6 paṭalas out of 8. Grantha character; 105 palmyra leaves,  $15+1\frac{1}{4}$ ; 8 lines on a page. Copied about 1750. Begins—

Yo varnair ijyate nityaih karmmabhiç coditair nnijaih | Tebhyo 'pavargado yaç ca tan namâmy advayam harim | 1 | Âpastambamunim vande mandadhîhitakâmyayâ |

Yo'nushtheya padârthânâm kramakalpam akalpayat | 2 | (Yat)kritam vedavadbhâshyam âdriyante vipaçcitâh | Sa kaparddî ciram jîyâd vedavedârthatatvavit | 3 | Sudarçanâryah kurute grihyatâtparyadarçanam |

Kevalam vaidikaçraddhâprerito mandadhîr api | 4 | "Atha karmmâny âcârâdyâni grihyante" | athaçabda ânantaryârthaḥ | tadartham pûrvavrittam ucyate | Iha (yajūâ) ekavimçatibhedâḥ; tatra sapta pâkayajñasamsthâḥ | aupâsanahomo vaiçvadevam pârvvaṇam ashṭakâmâsiçrâddham sarpabalir îçânabalir iti. Sapta (ca) haviryasañajmsthâḥ | agnihotran darçapûrṇamâsâv âgrâyaṇañ câturmâsyâni nirûdhapaçubandhas sautrâmaṇî. Piṇḍapitriyajūâdayo darvihomâ iti. Saptai 'va ca somasamsthâḥ; agnishṭomo 'tyagnishṭoma ukthyash shoḍaçî vâjapeyatirâtro

'ptoryyâma iti . ete ca nityâ, niyatapradoshâdikâlînajîvaninimittâ ity arthah . kuto nityâh ? jâyamâno vai brâhmaṇas tribhir riṇavâ(ñ)jâyate; brahmacaryyena 'rshibhyo yajñena devebhyah prajayâ pitribhya esha anrina iti. Paṭala 11. begins l. 29; 111. l. 42; 1v. l. 71 $\dot{b}$ ; v. l. 83; vi. l. 94 $\dot{b}$ .

CV. The same. Grantha character; 98 palmyra leaves,  $14\frac{3}{4} + 1\frac{1}{4}$ ; 7 lines on a page. Correctly copied about the end of last century in a very small and beautiful hand from an older imperfect MS. as there are here and there blanks at the beginning and end. This MS. is much wormeaten (leaves 30-33, 49-51, 54-56, 60-68, 81, 2, 93, 8). 8 patalas, complete.

Patala 1. begins l. 1; 11. 20; 111. 28b; 1v. 48b; v. 55b; vi. 64; vii. 72b; viii. 83. The beginnings of these patalas correspond with the beginnings of sections 1, 7, 10, 12, 14,

17, of the text.

CVI. Tâlavṛintanivâsin's Gṛihyaprayogavṛitti (v.l. °dîpikâ) to the Âpastambagṛihyasûtras. Grantha character; 55 talipat leaves,  $10\frac{1}{2} + 1\frac{1}{2}$ ; 11-12 lines on a page. Copied about 1800-10. Begins—Smârttâ 'ṇḍapiḷḷai (!)\* | âpastambîyagṛihya(pra)yogo vaxyate | athâ 'trâ 'nantaram âcârâdyâni gṛihyante karmmâṇi jñâyante kartavyatvena tâni kâryâṇi kutra udagayanapûruvapaxâhaḥpuṇyâhesḥu kâryâṇi udagayanâdayaḥ prasiddhâḥ |

Paṭala 1. begins l. 1; 11. 6b; 111. 12b; 1v. 24b; v. 31b.;

vi. 34; vii. 40b; viii. 47.

The author quotes a 'Kapardikârikâ.'

- CVII. Manual of grihya rites according to the Âpastamba ritual. Grantha character; 98 talipat leaves, 14 + 2. Copied about 1800. Begins—Çrîgaṇâdhipataye namaḥ | sumuhûrto 'stv iti bhavanto 'nugrihṇantu, etc.
- CVIII. Manual of 'pûrva' ceremonies according to the Baudhâyana ritual. Grantha character.
- CIX. Kârikâ by Kanakasabhâpati. Grantha character; 173 and 37 palmyra leaves, 12 + 1. Recent. Very badly written in a running hand. On Grihya rites according to the Baudhâyana school. Fragmentary.

<sup>\*</sup> V. note to No. LXXXVI.

CX. Bhârâdvajagrihyaprayogavritti by Bhatta Ranga. Grantha character; 24 talipat leaves, 13 + 2; 10 lines on a page. Copied 1850. Begins—

Bhâradvâjamukhân natva sûtragrihyakritân (sic) munîn | Yeshâm anugrahenai 'va varnâh karmmâni kurvate | 1 || Bhâradvâjasya grihyoktakarmmanâm anupûrvaçah | Asmâbhir adhunâ samyak prayogakrama ucyate | 2 |

The first section of this manual of Grihya rites begins with the Upanayana, and contains the godâna, vivâha, sthâlîpâka, sîmantonnayana, pumsavana, xiprasavana, \*jâtakarma, agâraçauci, nâmakaraṇā, grihyapraveça, annaprâçana and caudakarma rites, and ends l. 18b.—Iti kâñci†laxanakulatilakaçrîmad*bhattaranga*viracitâyâm bharadvâjagrihyaprayogavrittau prathamah pracnah. The rest (which appears to be imperfect) ends with the Crâddhaprayoga, and consists chiefly of sûtras. Ends-Iti çrâddhakarma | Bhâra-The following will serve as a dvaja-sûtram samaptam specimen (l. 6b)—Parîxaprakârabahubhede saty âcârya(s) svayam eva mridgrahanâtmakam prakâram uktayân, tasyai 'vam anushthânam; kanyâvarayor anukûle naxatre çubhe muhûrtte sa(ha) varena pitrâdih kanyâgriham gatvâ vedigoshtahalamukhaxataçmaçânadeçebhyaç catasro âhârya, etâbhiç caturah pindân kritvâ çucau deçe gomayeno 'palipte nidhâya, tân gandhapushpâdibhir abhyarcya, yarah kalyanalaxanam alankritam anîtam kanyam esham caturnâm pindânâm ekam âdatsve 'ti brûyât, sâ ca svecchayâ ekam pindam adadyat . teshusarveshu trayah pindah kramena cubhâcubhatarâh; cubhâh putrasampattisûcakâh; turîyas tu vaidhavyasûcakaḥ, tasmâd asyâdâne tâm varjayet. This usage is also described in the Apastambagrihyasûtra, § 3. çaktivishaye dravyâni praticchannâny upanidhâya brûyâdupaspriçe'ti | C. çaktis, sâmarthyam, vishayo, 'vakâçah. dravyâni vaxyamânâni ; mritpindeshu praticchannâny ekasmin bhâjane nidhâya kanyâsamî pe kritvâ tâm brûyâd, eshâm piṇdânâm ekam upasprice 'ti . kâni tânî 'ty âha | nânâvîjâni samsrishtâni vedyâh pâmsûn xetrâl loshtam çakric chmaçânaloshṭam iti | C. nânâvîjâni, vrîhiyavâdivîjâni; samsrishtâni, ekasmin pinde xiptâni vedyâs saumikyâ âhritâh pâm̃sûn . xetrât sasyasampannâd âhritaloshtam .

<sup>\* &</sup>quot;Prasavakâle xipraprasavârtham." + That is, Conjeveram, properly kañci.

avaçishte prasiddhe | pûrvveshûm upasparçane yathâlingam riddih | C. pûrvveshâm caturnnâm upasparçane yathâ yogyam riddhih . nânâvîjânâm upasparçane prajânâm samriddhih . vedyâh pâmsûnâm, yajñânâm . xetrâl loshtasya, sasyânâm . çakritaç ca paçûnâm, iti riddhiniçcayâd vivâhakarttavyatâniçcaya ity arthah . uttamam paricaxate | C. uttamam çmaçânaloshṭam paricaxate garhante çishṭâ; jâyâpatyor anyatarasya vâ maraṇalingâd ity, etc. Similar passages from other grihyasûtras are given by Dr. Haas in the "Indische Studien," vol. v. p. 288, et seq.

#### B. Y. V. DHARMA SÛTRAS.

- CXI. Apastambadharmapraçnadvaya 29 talipat leaves, 14 + 2; 9-10 lines on a page. Grantha character. Recent. Praçna 1. contains 32 khaṇḍas. Praçna 11. (begins 1. 17b) 29 khaṇḍas.
- CXII. The same work. Praçna II. Grantha character. 10 talipat leaves, 14 + 2; 12 lines on a page. Copied about 1750.
- CXIII. The same work. Devanâgari character. 24 ff. 4to. A transcript from a MS. in Dr. Haug's collection. Dr. Bühler has edited these Sûtras.
- CXIV. Haradatta Miçra's Commentary (vritti) 'ujjvalâ' on the last-mentioned work. Grantha character. 175 palmyra leaves,  $16 + 1\frac{1}{4}$ ; 6-10 lines on a page. This MS. is not all by the same hand. The use of the Tamil form of 'c' in preference to the Grantha shows that it was written in the Southern Tamil country, probably in the Tanjore province about 1720. Praçna 1. contains 32 patalas. Praçna 11. (begins 1.98), 11 patalas.
- CXV. The same work. Grantha character. 392 pp. 4to. Copied 1865 from a modern MS., and inferior to No. CXIII. Incomplete, as it contains Pragnas 1. and 11., patalas 1-8, and breaks off abruptly in the beginning of patala 9. Many passages and words are omitted in this MS. which are found in the last. The beginning of this commentary is as follows:—

Pranipatya mahâdevam haradattena dhîmatâ | Dharmâkhyapraçnayor eshâ kriyate vrittir ujjvalâ || "Atha 'tas sâmayâcârikân dharmân vyâkhyâsyâmaḥ"— Athaçabda ânantarye athaçabdo hetau. Uktâni çrautâni grihyâṇi karmâṇi, tâni ca vaxyamâṇân dharmân apexante. Katham? "âcântena karma kartavyam, çucinâ kartavyam, yajñopavîtinâ kartavyam''-iti vacanât âcamanam apexyate. "Sandhyâhîno 'çucir nityam anarhaḥ sarvakarmasv''-iti vacanât sandhyâvandanam. Evam açucikaranirveshâ dvijâtikarmabhyo hâniḥ patanam "iti vacanât brahmahatyâdiprâyaçcittâni ca evam anyesḥv api yathâsambhavam apexâ drasḥṭavyâ atas tadanantaram sâmayâcârikân dharmân vyâkhyâsyâmaḥ. Paurusḥeyî vyavasthâ samayaḥ; sa ca trividhaḥ vidhir niyamaḥ pratisḥeda iti. Tatra pravrittiprayojano vidhiḥ, sandhyayoç ca bahir grâmâd âsanam vâgyateç ce 'tyâdi nivrittiprayojanâv itarau prânmukho 'nnâni bhuñjîte'' 'tyâdi niyamaḥ.

The Padamanjari (on the Kâçikavritti) is probably by the same author, as also the Mitâxarâ on the Gautama

dharma.

CXVI. Baudhâyanadharma. Grantha character; 44 talipat leaves,  $19\frac{1}{2} + 2$ ; 7-11 lines on a page. Written about 1650. Praçna I. begins l. 1; II. l. 13; III. l. 30; IV. 38. Section 1 of P. I. is as follows:—

Upadishto dharmah prativedam tasya 'nuvyakhyasyamah. Smarto dvitîyas . tritîyah çishtagamah çishtas tu khalu vigatamatsara nirahankarah kumbhîdhanya\* alolupa dambhadarpalobhamohakrodhavivarjita . dharmena 'dhigato yesham vedah saparibrimhanah . çishtas tadanumanajnah çrutipratyaxahetavaiti . tadabhave daçavarah parishadas . tatha 'py udaharanti—

Câturvaidyaḥ vikalpî vâ câ 'ngavid dharmapâṭhakaḥ | Âçramasthâs trayo viprâḥ † parisḥad esḥâ daçâvarâ || Pañca vâ syus trayo vâ syur eko vâ syâd aninditaḥ | Prativaktâ tu dharmasya ne 'tare tu sahasraçaḥ || Yathâ dârumayo hastî yathâ carmamayo mṛigaḥ | Brâhmaṇaç câ 'nadhîyânas trayas te nâmadhârakâḥ || Yad vadanti tamo mûḍhâ mûrkhâ dharmam ajânataḥ | Tat pâpam çatadhâ bhûtvâ vaktṛîn samadhigacchati || Bahucârasya dharmasya sûxmâ duranugâ gatiḥ | Tasmân na vâcyo hy ekena bahulyenâ 'pi samçaye |

<sup>\*</sup> C = daçâham jîvanaupayikadhânyâh. † v.l. (according to the C.) mukhyâh.

Dharmaçâstrarathârûdhâ vedakhadgadharadvijâh | Krîdârtham api yad brûyuh sa dharmah parah smritah || Yathâ 'çmani sthitan toyam mârutârkau prapâçayet | Tadvat kartari yat pâpam jalavat sampralîyate | Çarîram balam âyuç ca vayah kâlan ca karma ca [ Samîxya dharmavid budhyâ prâyaçcittâni nirdiçet || Avratânâm amantrâṇâm jâtimâtropajîvinâm | Sahasraçah sametânâm parishatvan na vidyate | — iti pańcadhâ vipratipattih | 1 |

CXVII. Govindasvâmin's Commentary (Baudhâyanadharmavyâkhyâ, or Bau' dharmavivarana) on the last-mentioned Grantha character; 163 talipat leaves, tioned work.  $11 + 2\frac{1}{4}$ ; 14 lines on a page. Copied about 30 years ago. Begins-Upadishto dharmah prativedam, pratiçâkham. atîndriyârthapratipâdako nityo grantharâçir vedah . tatpratipâdyo dharmah. Yady apy ekaikasyâm çâkhâyâm paripûrnâny angâni tathâ 'pi kalpasûtrântaraiç çâkhântaroktângopasamhârah kriyata eva. Anv iti paçcâd ity arthah . smårto dvitiyah . anubhûtavishayasampramoshas smritih . tadabhivyanjako granthas smritiçabdeno pacaryate . smârtah smrityupadishtah . anuvyâkhyâgrahaņam smartadharmasya kalpyavidhimantrarthavadamulatvapradarçanârtham, etc.

Pr. 1. contains 11 adhyâyas. Pr. 11. begins l. 58b. begins l. 120b. Pr. iv. begins l. 144.

This MS. is in two different hands. There are here and there spaces left blank; also 1. 46b-47b inclusive.

The commentary is rather unequal; in some parts a mere paraphrase is given, in others authorities (chiefly Mânava dh. C. and Gautamadh.) are quoted, and even grammatical questions are discussed. It belongs probably to not a very early period.

MISCELLANEOUS WORKS REFERRING TO THE B. Y. V.

CXVIII. Bodhâyanapravarakhandabhûshya. Grantha character; 48 pp.; 4to. Copied 1866.

Begins—Atha pravarân vyâkhyâsyâmah . viçvâmitrajamadagnigautamâtrivasishtakâçyapânâm sapta rishînâm agastyasyâ 'pi yad apatyam gotram . tasmingotre rishînâm pravaranam pravarah yagakale yajamanasya pravaram yathoktam hota ca 'dhvaryuç ca çamsatah . tesham viçvamitrakauçikânâm tryârsheyapravar(o) bhavati . vaiçvâmitradaivarâtaudale 'ti hotâ audalavad daivarâtavad viç-

vâmitravad adhvaryuḥ, etc.

These lists differ greatly from those given by Açvalâyana; e.g. of the twelve names of gotras of the Viçvâmitras, given by Açvalâyana, four only agree here to a certain extent; of the Bhrigus, three out of seven; of the Bharadvâjas, seven out of ten; of the Gautamas, three out of seven; of the Atris, one out of four; the text about the Vasishtas is imperfect; of the Kacyapas, three out of four (v. M. Müller's A. S. L. p. 370, etc., and Weber's Verzeicsshin, pp. 54, etc.). According to the author of the Gotrapravanirnaya (v. next MS.) the Apastamba lists differ greatly from the Baudhâyana. This tract is probably founded on a part of the Baudhâyana Kalpasûtra.

CXIX. Gotrapravaranirnaya by Mâdhavâcârya, and its Vyâkhyâ by Nârâyaṇârya, son of Maṇḍûri Raghunâthâcârya. Grantha character; 45 pp. folio; transcript (date 1861) of MS. No. 1157 of the so-called East India House Collection, now at Madras. The text is in ten chapters in clokas, and the author professes to follow the Baudhâyana lists, giving the differences according to the Apastamba Begins— Kalpasûtra.

Çriyâyutam narasimham çathakopamunim gurum [ Praņamya samyag vyâkhyâsye gotrapravaranirnayam | 1 |

Clokas 6-8 give a summary:—

Prathame 'tra prakarane paribhâshâ nirûpyate | Dvitîye jamadagnes tu gotram çuddhabhrigos tathâ | 6 | Tritîye gautamasyâ 'tha bharadvûjasya turyake | Tatrai 'va çuddhângirasah pañcame 'trimunes tatah | 7 || Viçvâmitrasya shashte 'tha saptame kaçyapasya tu | Vasishtasya 'shtame gotram agastyasya tatah param | Daçame *xatriyâdînâm* pravarâkhyâ nirûpyate | 8 |

Cloka 10:-

Asmin manyantare gotrakrito 'shtau munayas smritâh | Jamadagniprabhritayo na bhrigvangirasau tathâ ||

The gotras of Xatriyas and Vaiçyas differ entirely from those of the Brahmans, and are merely artificial and assumed in order to regulate marriages. The brahmanical gotras may, perhaps, have been based on facts, but the discrepancies between the lists given in the different Kalpa sûtras are so

great that it is impossible to reconcile them.

Nârâyanârya's Commentary is exceedingly diffuse, and much resembles the explanations of texts sometimes prepared for European pupils by pandits; it was, perhaps, written for Dr. Leyden, the former owner of the MS. Nârâyana quotes the Vishnu and Bhâgavata purânas, giving the number of the book and chapter, and many other details that would never be given in compilations intended for Indian readers; also the Yama, Nârada, and other smṛitis, and the prayogapârijâta. The text and commentary are evidently by followers of Râmânuja, from the S. of India; the text most likely belongs to the 17th, and the commentary to the end of the 18th century.

CXX. Shadvi $\tilde{m}$ çatis $\hat{u}$ tra. Grantha character; 8 palmyra leaves,  $14 + 1\frac{1}{2}$ ; 19th century.

Begins—Om—ishe madhobhûh prathamamaham asmi dvitîyam tritîyam tritîyasyâmdhâh purastâd amâvâsyâyâm, etc. The object of this sûtra is not clear.

CXXI. Apastambaloshtacayana. Grantha character; 16 palmyra leaves,  $12 \times 1\frac{1}{2}$ . Recent.

Begins—Maranadinâd dasamadvâdaçamaikâdaçatrayodaçadinam vâ 'rabhya vishamadineshv ardhamâse . . . . . agnicito loshtacayanam kuryât | maranadinâjnâne, etc.

### WHITE YAJUR VEDA.

CXXII. Padakârikâratnamâla to the Vâjasaņeyi Samhitâ by Çankarâcârya. Grantha character; 81 pp. folio. Transcribed 1861 from MS. No. 1732 in the East India House Collection at Madras; xli. adhyâyas which correspond with the divisions of the Vâj. S. Begins—

Çrîkântam sitarucirâjitottamângam
Gaurîçam gurupadam ambajâlayan ca |
Samnatvâ sulalitalaxanam padânâm
Âcâr(y)aih prakatitam eva vâcayâmah ||
Padânâm . . . . . . velâ visargânâm nirîxanam |
Nântânâm vaxyate laxma nixipyaikâxare xayam || etc.

Each sentence of the V. S. has a separate çloka; e,g.

Ishe tve 'ty asya mautrasya padâs trayodaçe 'va ca |

Veshṭanam caivam eva syât visargas tu trayo bhavet ||(!)

The text is so incorrect that it is scarcely possible to make out the meaning in many places. It must be a comparatively modern composition.

## SÂMA VEDA SAMHITÂ.

CXXIII. Sâma vedasamhitâ, padapâțha. Grantha character. Accented. 218 pp. 4to. Copied 1866.

The first six prapâțhakas of the first part (=pûrvârcikam of Benfey's edition) are in this MS. called pavamâna.

Then follows the Âraṇyakasamhitâ (five so-called daçatis), and the Mahânâmnî verses.\* In the second part (p. 95)

each prapathaka contains two ardhas, whereas in Benfey's edition the first five pp. have two, and the rest three apiece. The number of verses is the same in both.

CXXIV. The same, padapâṭha; unaccented. Grantha character; 71 palmyra leaves,  $19\frac{1}{2} + 1\frac{1}{4}$ ; 7-8 lines on a page. Written about 1800. A few clokas are prefixed.

Riggranthatritayântasthapadabhedaprakâçinî | Sâmagânâm prabodhâya kriyate padadîpikâ || 2 || Âdimadhyântavarnânâm udâttânâm pade pade | Laxanam mûrdhni bindus syât tac cai kodâttavarnakam || 3 || Padânâm iva sarveshâm âdyantâxaralekhanam | Visarjanîyaih kriyate vyanjane ca padântagaih | Udâttasvâryasâdhyânâm likhyate chalâxaram || 4 ||

Agne | âyâhi | etc. The pûrvârcika is here called prakṛiti riksam̃hitâ. The Âraṇyaka S. begins l. 26, and the U. A. l. 29b.

CXXV. Sâmaveda-Uttârârcika, Samhitâpâțha. Grantha character; accented; 76 palmyra leaves, 17 + 1½; 6 lines on a page. Page 32b is left blank, but nothing is omitted. Copied 1750-1800. The Uttarârcika is here divided into 20 adhyâyas.

<sup>\*</sup> These two sections are not in Benfey's edition. The Aranyaka S. is distinct from the Aranyagâna.

CXXVI. Sâmaveda-âraṇyakasamhitâ, Samhitâpâṭha. Grantha character;  $3\frac{1}{2}$  talipat leaves,  $13\frac{1}{2} + 1\frac{1}{2}$ ; 9 lines on a page; unaccented. The Mahânâmnî verses are given at the end as an appendix to the Âraṇyaka S. Begins—

Indra jyeshtam na âbhara ojishtam papuriçravah | The first daçati contains 9; the second, 7; the third, 13;

the fourth, 12; the fifth, 14 verses.

#### Commentaries on the Sâma Veda Samhitâ.

CXXVII. Bharatasvâmin's Sâmavedavivarana. Grantha character; 18 palmyra leaves,  $18 \times 1\frac{1}{4}$ ; 8 lines (in a very small hand) on each page. Copied about 1750. Begins-Bhâradvâjânvayodbhûtân yatîndrânghryabjashatpadân | Çrîçapâdaikaniratân âcâryân âçraye sadâ || Vâgarthobhayarûpena kâsamânam pareçvaram | Vande purusham riksanjnam riksâmâkhyam abhishtutam 🏻 Natvâ nârâyanan devan tatprasâdâptadhîgunah | Sâmnâm *çrîbharatasvâmî* kâcyapo vyâkaroty ricaḥ || Sabrâhmanarahasyâ(ngâm) vyâkhyâ(tvâ r)gvedasamhitâm-Hosalâdîçvare prithvîm râmanâthe praçâsati | Vyâkhyâ krite 'yam xemena *çrîrange*\* vasatâ mayâ || Çravanenâ 'grihnantu santo tâm vîtamatsarâh | Apaçyantas sato doshân paçyante sato gunâu 🏽 Mantrais tadbrâhmanârsheyachandodaivatavid dvijah [ Arthajnaç câ 'cnute bhadram yato jneyâny amûny ataḥ || Tathâ hi çrûyate—"Yo ha vâ aviditârsheyachandodaiv-atabrâhmanena mantrene" 'ty ârabhya "tasmâd etâm mantre mantre vidyâd" ity antam, etc.

This MS. only goes to the end of the Mahânâmnî verses. The first part ends p. 68—Iti... ricâm vivaraṇam. The commentary on the Âraṇyaka S. ends p. 76—Iti.... Âraṇyakasâmavivaraṇam. The commentary on the Mahânâmnî verses ends p. 80—Iti... mahânâmnî vivaraṇam. The handwriting is very good, but the copyist has failed to be very accurate. Here and there a few words are wanting, and in one place 10-12 lines.

The Canarese name Hosala belongs to a dynasty of Jains. +

<sup>\*</sup> That is, Seringapatam in Mysore. † v. Lassen's I. A. K. iv. p. 124, etc.

One of those petty kings gave a refuge to Râmânuja, and was converted by him. This commentary belongs to the end of the 13th century. There can be little doubt that it assisted Sâyaṇa in the compilation of his own work on the Sâmaveda, and, according to Prof. Weber (Akademische vorlesungen über Indische Literaturgeschichte, p. 42), Bharatasvâmin is cited by him. It is very concise; the rishi's name is given, and a tolerably full grammatical discussion of the text (except as regards the accents), but very little besides. For explanations of difficult words the Aitareyabrâhmaṇa is often quoted, and besides the 'Taittirîyaka,' Çaunaka, the Âçvalâyanasûtra, and the Bahvrica Upanishad. Yâska appears to be often referred to. Bharatasvâmin gives some account of himself in a çloka at the end of the first part—

Ittham *çrîbharatasvâmî* kâçyapo *yajñadâ*sutaḥ *Nârâyaṇâya* (?°*nasya*) tanayo vyâkhyât sâmnâm ṛico 'khilâḥ ||

CXXVIII. Sâyaṇa's C. Mâdhavîyavedârthaprakâça on the Uttarâ (sic) grantha of the S. V. Grantha character; 135 palmyra leaves, 17 + 1½; 5-6 lines on a page; recent. This fragment contains the commentary on adhyâyas xv.-xxi., or from ii. 7, 2, 1, 1 (Benfey's edition) to the end. A. xii. (l. 16); xvii. (l. 31); xviii. (l. 47); xix. (l. 65); xx. (l. 89); this contains ii. 9, 1, and 2; xxi. (l. 123b). The character of this part of Sâyaṇa's C. on the Sâmaveda has been most accurately given by Prof. Benfey (Sâmaveda, pp. xi. and xii.) Begins—

Atha paūcadaçâdhyâya ârabhyate. tatra prathamakhaṇḍe
—"kas te jâmir janânâm" iti tricâtmakam tatra prathamam sûktam. tatra prathamâ—"kas te..çrita" iti.
He agne janânâm manushyâṇâm madhye te tava ko jâmiḥ
ko bandhuḥ tvam sarvair gaṇair adhiko 'si. tavâ 'nurûpo
bandhuḥ nâ 'stî 'ti bhâvaḥ, etc.

Works referring to the accentuation and chants of the Sâmaveda, and to the modifications of the Sâma verses for the purpose of chanting.

CXXIX. Sâmatantrabhâshya. Grantha character; 274 pp. 4to. Copied 1866. Begins—

Rigvihînam channagânam leçam stobham ricâ saha | Âvirgânam stobhahînam evam gânatrayam viduḥ ||

"Svaro 'nantyah" -- svaro 'nantyo gîto bhavati | krushtah | tad vividhdhâi | indram viçvâh | ham hitâh | agnindûtâm ] vacanâd anantyasvarah . svaro 'nantyah . "nîcântânâm"nîcântânâm ca parvanâm sanjnâ bhavati | ândhâ | vido | jârâ | nîcântânâm . "upântyam"-upântyanîcântânâm ca parvaņâm sanjna bhavati |va|içvatai| ham si dha | preshtam vâh upântyam *upântye*-upântye ca pratyaye nîcam bhavati . prathas sa khâ yantâu va | acîkridât . upântye . "trishu". trishu nîcam bhavati—divânaktam trishu. " âdih"—âdir nîco bhavati | vridhantâm | çatâm | pravâh | âdiḥ | "upântyañ ca"-nîcam bhavaty âdic ca | haviḥ stuvan | naî-upântyantu . "dvi:îyam-dvitîyan tu nîcam bhavatimahân samudrâ atithâ im—âyâhi—dvitîyam . "antaç ca" antaç ca nîco bhavati dvitîyañ ca—sûtam râdhâ | hâ u | hâ u l sûshvânâsâh. antaç ca. "upântye"-upâutye nîce bhavataḥ—sâmadâ—itam rabhvasâm âjuhotâ upântye prathamo daçakah—" âdye"-âdye nîce bhavatah, etc.

The whole is in 13 prapâṭhakas, and ends—Iti sâmatantre trayodaçaprapâṭhakaḥ-samâptam chandogasambandhisâmatantrābhidhânam vyâkaraṇam | As a sort of appendix to the last are two prapâṭhakas called Sanjnâprakaraṇa. P. 1. begins—Sâvitryâm gâyatrîgânam-devatâdhyâye uktam tathâ ca brâhmaṇam bhavati—athâ 'to gâyatram âgneyam—bhaktyâ bhavatî 'ti, etc.; 12 daçakas. P. 11. begins—Hitâ—mandraḥ—hitâmandrasvaraç ca yat prakṛitamohâ ity ayam sanjnî bhavati . oaurva yadindraprabhṛitîni | hitâmandraḥ hâohâhâ—ohâ iti yat mandrasvarasanjnî, etc.; 3 daçakas. The quotations from the S.V. are often corrupt.

For some account of this work vide Prof. Max Müller's A.S.L. p. 143, and Prof. Weber's Indische Studien, i. p. 48. The commentary is attributed in S. India, but without reason, to Sâyaṇa. Most likely it belongs to a much earlier date.\* An imperfect MS. of this work is at Berlin, v. Weber's "Verzeichniss," p. 76, and a copy of the text in the Bodleian (No. 505).

Prapâțhaka 11. begins p. 24; 111. 45; 1v. 62; v. 80; vi. 99; vii. 118; viii. 134; 1x. 149; x. 169; xi. 192; xii. 214; xiii. 231. Sañjñâprakaraṇa, p. 1. 247; 11. 262.

\* The repetition of the sûtras at the end of the commentary occurs also in the C. on the A.V. Prâtiçâkhya; v. Prof. Whitney's edit. p. v.

CXXX. Nâradaçixâ. Grantha character; 28 pp. 4to. Copied 1866; 2 prapâțhakas, containing 8 and 9 khaṇḍas. Begins—

Athâ 'tas svaraçâstrâṇâm sarvesḥâm vedaniçcayam | Uccanîcaviçesḥâd dhi svarânyatvam pravartate || 1 || Ârcikam gâyikan caiva sâmikan tu svarântaram | Kṛitânte svaraçâstrâṇâm prayoktavyam viçesḥatah || 2 || Ekântaraḥ svaro hy rixu gâthâsu dvyantarasvaraḥ | Sâmasu tryantaram vidyâd etâvat svarato 'ntaram || 3 || Riksâmayajuraṅgâni ye yajnesḥu prayunjate | Āvijnânâd dhi çâstrâṇâm tesḥâm bhavati visvaraḥ || 4 ||

Mantro hînasvarato varṇato yo Mithyâprayukto na tam artham âha | Sa vâgvajro yajamânam hinasti Yathe 'ndraçatruḥ svarato 'parâdhât || 5 ||

Prahîṇasvaravaṛnâbhyâm̃ yo vai mantraḥ prayujyate | Yajñesḥu yajamânasya ruçaty âyuḥ prajâpaçûn || 6 || Uraḥ kaṇṭhaç çiraç caiva sthânâni trîṇi vâṅmaye | [etc. Slanâny (sic!) âhur etâni sâma vâ'pyarthato 'ntaram̃ || 7 ||

Kh. 2 begins—

Sâmavede tu vaxyâmi svarâṇâm̃ caritam̃ yathâ | Alpagrantham̃ prabhûtârtham̃ çrâvyam̃ vedângam uttamam̃ | 1 ||

Tânârâgasvaragrâmamûrchanânân tu laxaṇam |
Pavitram pâvanam puṇyam nâradena prakirtitam | 2 ||
Çixâm âhur dvijâtînâm rigyajussâmalaxaṇam |
Nâradîyam açesḥeṇa niruktam anupûrvaçaḥ | 3 ||
Saptasvarâs trayo grâmâ mûrccanâs tv ekavimçatiḥ |
Tânâ ekonapancâçad ity eta(t) svaramaṇḍalam | 4 || [(sic!) Sḥaḍjaç ca risḥabhaç caiva gândhâro madhyamas tathâḥ |
Pancamena dhaivatan caiva nisḥâdas saptamaḥ svaraḥ | 5 ||
Sḥaḍjamadhyamagândhârâs trayo grâmâḥ prakîrtitâḥ |
Bhûlokâj jâyate sḥaḍjo bhuvalokâc ca madhyamaḥ | 6 ||
Svargân nâ 'nyatra gândhâro nâradasya matam yathâ |
Svararâgaviçesḥeṇa grâmarâgâ iti smritâḥ | 7 ||

The first prapâthaka is almost entirely taken up with descriptions of the 'svaras,' and their casts, deities, etc. The last section begins—

Ata ûrdhvam pravaxyâmi ârcikasya svaratrayam (sic) Udâttaç câ 'nudâttaç ca tritîyah svaritasvarah || etc. The second prapathaka answers better to the title of the work; it begins—

Ikârânte pade purva ukâre paratah sthite

Hrasvakampam vijânîyân medhâvî nâ 'tra samçayaḥ ||

The whole work is evidently of comparatively modern origin. At the end of the MS. are 8 çlokas, the first of which contains a curious statement—

Rigvedas tu ghanântas syâd yajurvedo jaţântakaḥ | Sâmavedaḥ padânta(ḥ) syât samhitântas tv atharvaṇaḥ || The rest treat of accentuation; where they come from does

not appear.

CXXXI. Dhâraṇalaxaṇa, by Sabhâpati. Grantha character; carelessly and incorrectly written on 6 uncut palmyra leaves; recent. A brief account of the method of marking the notes (Svara) of the Sâma chants by the fingers, and a short definition of each Svara, chiefly founded on the Nâradaçixâ. It is evidently a very modern work, and is graced with similes quite in the modern Brahmanical style, e.g. (1b)—

Purusho hi vrajen nârîm na nârî purusha(m) vrajet | Tathâ 'ngulishu sarvâsu nayed angushtam eva tu || (!) Nâsikâyâs tu pûrvâgre hastam gokarnavad dharet | Niveçya drishtim hastâgre vedârtham anucintayet ||

This last çloka is taken word for word from the Nâradaçixâ, Kh.: V. çl. 13.

CXXXII. Svaramâtralaxaṇa. Grantha character. 6 pp. 4to. Copied 1866. This work is very like the pariçishṭas in form, and is mostly in prose. 3 Khaṇḍikas. Begins—Athâ 'to hrasvadîrghaplutamâtrâṇy axarâṇi vyâkhyâsyâmaḥ sâmasv ardhamâtra aṇumâtrañ ca hrasvam mâtrâ dîrgham dve plutam vṛiddham ce 'ti mâtram abhidhîyate |

hrasvam dvimatrasamyuktam plutam ahur manîshinah | dîrghan tu matrasamyogad vriddham ity abhidhîyate ||

The first Kh. treats of the mâtras of the letters, and the last two of the mâtras of the svaras. This tract seems to be in the Bodleian Coll., No. 375, with the title Stobhânusam-hâra, v. Prof. Max Müller's A.S.L., p. 144, note, and Prof. Aufrecht's Catalogus, p. 378a.

CXXXIII. Svaraparibhâshâ, or Sâmalaxana. Grantha character; 15 palmyra leaves;  $14\frac{1}{2}+1\frac{1}{2}$ ; about 8 lines on

a page. Copied about 1800.

The accentuation of the Sâma Veda (except of the Samhitâ) is quite different to that of the other Vedas, as it is really the notation of the chants to which the modified verses are sung. That the system is a very old one appears from the Sâmavidhânabrâhmaṇa (1.1), and the Chândogya Upanishad (§ 22), in which the seven notes are mentioned by nearly

the same names as they are now known by.

In the MSS, copies of the ganas of the S. V. two systems of notation are used, the old one (which the Svaraparîbhâsḥâ explains), now only used in the South of India, and the new system universally used in Devanagari MSS., and which was introduced into Tanjore some fifty years ago from Gujerat. The seven primary notes (descending in the scale) are marked as follows, on the new plan: - prathama = 1; dvitîya = 2; tritîya = 3; caturtha = u 2; mandra = u r; atisvârya = u k; parisvârya = 12 r. Under the old system, not only these notes, but all possible combinations of them, are marked by combinations of consonants and vowels; so that each division of a Sâma verse (except under certain circumstances) has but one musical note, which is inserted after the first syllable of the division. These notes amount to some hundreds, and are ka (=1); kâ (=1, 2); ki; kî; ku; kû; ke; kai; ko; kan; kam; kah; kha-khah; ga—gaḥ; gha—ghaḥ; na—naḥ; la—laḥ; va—vaḥ; kva-kvo; etc.; so ke represents really a group of seven notes. The svaraparibhâshâ gives a complete list of these and their values. The following extract (ûhag. 1x. 3, 12, quoted in Benfey's S. V., p. viii. note) will show the difference between the two systems:—

New System.  $\hat{a}$  i hî 3 |  $\hat{a}$  i hî |  $\hat{a}$  e hiyâ |  $\hat{o}$  234 vâ | Old System.  $\hat{a}$  ki îhî |  $\hat{a}$   $k\hat{a}$  ihî |  $\hat{e}$  ya hiyâ |  $\hat{o}$   $t\hat{a}$  vâ |

N.S. hâ i | viçve devâ mama çrinvantû 3 yâjñâ 3 m | etc. O.S. hâ ca i | vi chau çve devâ mama çrinvantû yâjñâm | etc. Besides the seven simple there are seven compound notes, viz., the prenkha, vinata, namana, karshana, dhâri, abhyâsa

and samprasarana. All these notes are marked during the chant by distinct movements of the hand. The right hand

is held out horizontally, with the palm upwards and the fingers close to one another; the first note is marked by waving the thumb; the second by striking the second joint of the first finger; the third and fourth by striking the second and third fingers in the same way; the fifth by striking the little finger once; and the sixth and seventh by striking it twice and thrice respectively with the thumb. The seven compound notes are marked by sweeping the tips of the fingers with the thumb, and by bending back some of the fingers on to the thumb. The treatises on the Sâma Veda chants are much mixed up with rules respecting the real accents; but these must be later interpolations made by the Brahmans in order to assimilate these works to the prâtiçâkhyas of the other Vedas. Only three çâkhâs are now known in India, viz., the Rânâyanîya, Kauthuma, and Jaiminîya.\* The two first are common; they only differ a little in the way of chanting; in every other respect they are letter for letter the same. The Jaiminiya text appears to agree with the others, except in a few details; the notation of the chant is totally different (v. No. cxlix.), and, I am informed, is very little like the others as far as the tune goes. I have heard the chants of the first two schools, but not the last.

- In No. CXLIX. there are 8 talipat leaves, containing an abstract of the old system of notation. It would take a large volume to explain in a satisfactory way the Sâma chants and their notation.
- CXXXIV. Phullasûtra. Grantha character; on 31 palmyra leaves,  $16+1\frac{1}{4}$ ; about 8 lines on a page. Copied about 1800. In some parts wormeaten.
- This work has always been called 'pushpasûtra,' which is the title given to it in the two or three MSS. which have reached Europe from N. India. The MSS. from the South, however, always read 'phulla,' as the examination of several enables me to say. This is confirmed by the next MS. and the 'ûhadîpikâ' (No. CLII).
- CXXXV. Phullasûtravivaraṇa by Upâdhyâya Ajâtaçatru. Grantha character; on 87 palmyra leaves,  $18+1\frac{1}{4}$ ; 8-10 lines on a page. Copied about 1750.

<sup>\*</sup> Cfr. Bâbu Rajindralâl, Chândogya Up., p. 4.

The text has been ascribed to Gobhila (Prof. Max Müller, A.S.L. p. 210),\* but this MS. of the commentary attributes it to Vararuci (1. 87b.)

" Upâdhyâyâjâtaçatrunâ 'tmano 'nusmaranârtham kritam

vârarucasya phullasya vivaraṇam samâptam."

Begins—"Atha tâlavyam âiya dvriddham"—vriddhasya tâlavyasya âibhâva âdeço bhavati . avriddham prakritih"—avriddham yat tâlavyan tat prakritir bhavati . "e i ai î ity etâni (tâlavyâni)"—etâny eva tâlavyaçabdeno 'cyante . "â i prâptamo ibhavati"—"hîçabda evâhisaubharâmahîyavayoh"—prathamasûtrenâ ibhâvaprâptasya tâlavyasya o ibhâvo bhavati vâho asi vîrayo vâkye vâ hyasivîrayûr ity atrâmahîyavasaubharayoh . "ehimihavadadaivodûse"—ihivaddaivodâse ehîmasyadrave 'ti hiçabda o i bhavati, etc.

The only divisions here are according to the matter—

P. 14b. Iti phullasûtrabhâshye ajâtaçatruviracite vṛiddhâvriddhas sa°.

15b. Iti phu° gatâgatas sa°.

26. Ity uccanîcas sa —

28b. Iti sandhigîte dvitîyah.

31b. Iti phu° atvam̃ sa°.

34b. Iti viçleshah—

36. Iti phu° praçleshas sa°—

41b. Samaptas samkrishtavikrishtah, etc.

Some of these sections are divided into two or three smaller sections.

The above MSS. do not appear to agree with those at Berlin; e.g. the beginning as above in these MSS. corresponds with the beginning of prapathaka III. of those at Berlin; however, the short chapter in verse (ix. 2 of the Berlin MSS. v I.S.1. p. 47), which gives a sort of summary of the whole, proves that the S. Indian MSS. are correct. There it is stated that the first subject in the treatise is ayitvam; this is the case in the S. Indian MSS.; in the Berlin MSS. it is in pr. III. The other divisions in the S. Indian MSS. also agree with the divisions mentioned in this chapter.

Prof. Weber (Indische Studien; I., 46-8) has given an analysis of the text and commentary according to the Berlin MSS., and a list of the authorities cited in both. Among these (according to the note on p. 47) is a Vâhûkabhâshyakâra,

<sup>\*</sup> Apparently on the authority of Chambers MS., 305.

but the above MS. reads on p. 51—evam bâhûkâcâryeno 'ktam (corrected) vyâkhyâtam—asmad guruvas tu bruvate, etc.

- CXXXVI. Prastâvasâtra. Grantha character; on 1 palmyra leaf; 18+1\frac{1}{4}; 13 lines altogether. Begins—Atho 'hagîtinâm prastâvoddeçastobhah purastâd antar vâ prastotur ante câ 'bhidhâdyah | etc.
- CXXXVII. Pratihârasûtra. Grantha character; on 8 palmyra leaves;  $18+1\frac{1}{4}$ ; 7-8 lines on a page. Begins—Athâtaḥ pratihârasya nyâyasamuddeçam vyâkhyâsyâmaḥ uttamam pâdam pratihârasthânam tatrapadasankhyânâdeçe caturaxaram âdyam nyâyam pratîyât, etc. The whole is in 15 Khaṇḍas. There is a C. on this by Varadarâja (Bodl., No. 394), who ascribes it to Kâtyâyana.\* The prastâva and pratihâra are two of the five Bhaktis, viz., the first and third. An explanation and specimen of this musical division of Sâma verses into five parts has been given by Dr. Haug, in his "Aitareya Brâhmaṇa," vol. ii., p. 198.

### B. GÂNAS.

- CXXXVIII. Grâmageyagâna and Aranyagâna (Rânâya-nîya). Grantha character; on 144 palmyra leaves; 15+1½. Copied in the year Ânanda, beg. 19th c. Accented in the modern way. The first gâna ends on l. 96—Iti grâma-geyagâne saptadaçamaprapâṭhakaḥ | Ity âgneyaindrapava-mânagânam samâptam. The Âranyakagâna begins on l. 97, and consists of 3 parvas (6 prapâṭhakas) and an appendix, beginning—vidâ maghavan mahânâmnyaḥ | Indro virâḍ indraḥ | and ending çakvaryam samâptam. All the S. Indian MSS. of the first gâna have the division mentioned in Benfey's Sâma Veda (p. xvii.), viz., into the âgneya, bahusâmi, ekasâmi, bṛihatî, trisḥṭup, anusḥṭup, aindra (in some MSS. Indrapuccha!), and pavamânaparvas; and the whole in some MSS. is called the 'prakṛitigâna.'
  - CXXXIX. *Uhagâna* (Râṇâyanîya). Grantha character; on 125 and 7 palmyra leaves;  $16\frac{1}{2}+1\frac{1}{2}$ . Written in the year râxasa (beg. 19th c). Accented in the modern way. 23 prapaṭhakas divided into 7 parvas, viz., the daçarâtra, sañvatsara, ekâha, ahîna, satra, prâyaçcitta, and xudra.

<sup>\*</sup> A.S.L., pp. 209, 210.

- CXL. Rahasya or Ûharahasyagâna (Râṇâyanîya). Grantha character; on 65 palmyra leaves,  $14+1\frac{1}{4}$ . Written in the year râxasa (beg. 19th c). Accented in the modern way; 7 parvas, which have the same names as in the Ûhagâna. There can be no doubt that the right name of this gâna is as above, and not Uhya or Ûhya, as in the N. Indian MSS. Ûhya may be formed from Ûh(a-rahas)ya, like many similar names of parts of Vedic works; but according to the phullasûtra rahasyagâna is the right name, and this name is always given to it in the S. of India, where the other is unknown.
- CXLI. Grâmageyagâna and Âraṇyagâna. (Said to be the Kauthuma ç.). Grantha character; on 213 palmyra leaves, 20+1. About 1830. Accented in the old way. The Âraṇyagâna wants greater part of the third parva.
- CXLII. The same, and the  $\hat{A}$ ranyagâna. Do. Grantha character; on talipat leaves,  $13\frac{1}{2}+1\frac{1}{2}$ . About 1830.
- CXLIII. The same (Kauthuma ç.), Grantha character; 163 palmyra leaves,  $18\frac{1}{2} + 1\frac{1}{8}$ . End of last century.
- CXLIV. \*  $\hat{U}hag\hat{a}na$  (said to be the Kauthuma ç.); two first parvas. Grantha character; on 161 palmyra leaves,  $16+1\frac{1}{2}$ . Copied 1860. Accented in the old way.
- CXLV. Rahasyagâna (? Kauthuma ç.). Grantha character; on 61 palmyra leaves,  $15\frac{1}{2}+1$ . Recent. Accented in the old way.
- CXLVI. Ûhagâna (? Kauthuma). Grantha character; on 188 palmyra leaves,  $17\frac{1}{2}+1$ . The last 12 are recent; the first 176 were probably written about 1700. Accented in the old way.
- CXLVII. Ûhagana (Rânâyanîya). Grantha character; on 164 palmyra leaves,  $18\frac{3}{4}+1\frac{1}{4}$ . Copied about 1750. Accented in the old way. Imperfect.

- CXLVIII. Grâmageyagâna (Jaiminiçâkhâ). Grantha character; on 174 talipat leaves,  $10+1\frac{3}{4}$ . Copied about 1750.
- This gâna is divided into eight parvas, as in the other çâkhâs. The text (as far as can be gathered from the collation of a few daçatis) is also the same, but the modifications differ a little, a being used for o; the musical notation is entirely different.
- CXLIX. Aranyakagâna (Jaiminiçâkhâ). Grantha character; on 114 talipat leaves,  $9+1\frac{1}{4}$ . Copied about 1720; three parvas. The grâmageyagâna commences as follows in this çâkhâ | Gautamasya parkkaḥ (sic all MSS.) | o gnâ i | ta ta ça ri | â yâ hi vâ i | thyarccacûçari | tâ yâ i tâ i | tya ça tya ça ri | grinâno havyâdâ | câçaci, etc.
- CL. Chalâxara or Râvaṇabhait.\* Grantha character; 9 talipat leaves, 15+2. Copied about 1800, and 16 palmyra leaves,  $15+1\frac{1}{4}$ . Copied about 1830. 8 talipat leaves, 15+2. Copied 1800. This is an anukramanî to the gânas, which gives the number of divisions in each verse, e.g. (beginning of gramageyag.)—

"agne" jho tû tû—"tvam agne" jhû—"agnin dû" tû— 9 6 6

- "agnir vritra"" dhû dhe di-"preshtam vo" dhau tû-
- "tvam no" jhe go—"ehyûshu" hai nû—"â te" the jhû—

  "tvam agne" bi—"agne vivasva" gho || ekonavimçatipra-

The second part contains a similar index to the two last ganas. These indices are also given at the end of MSS. cxxxviii., CXL., and CXLII.

- CLI. The same. 24 palmyra leaves,  $16 + 1\frac{1}{2}$ ; recent.
- Uhadîpikâ and Rahasyadîpikâ. Grantha character 258 and 42 pp. 4to. 1865. These are commentaries on the two last gânas, but the author's name is not given. The chief object is to show how the verses are modified according to the 'phullasûtra,' and no account is taken of their meaning. The 'phullasûtra' and 'phullasûtrakâra'

<sup>\*</sup> What 'bhait' is intended for is difficult to say; there are a great many similar words used in connection with the Sama V. This work is in the Bodleian, v. Aufrecht's Catalogus, p. 387a.

are constantly referred to. Begins—"uccûtâijâtâmandhasâḥ âmahîyavam "— pâdaprastâvaḥ padyonâdeça iti vacanât. Atha tâlavyamâiyadvriddham iti mahâsâmânyam etadvriddhih. Vriddho 'vriddhihpluta iti trimâtrâbhûtânâm varṇânâm paryâyasañjñâ. Vriddhis sitevriṇyantaḥ çâkyehîsḥanto vriddhaḥ . . . pluta iti phullasûtrakâreṇo 'ktam trimâtrabhûtânâm tâlavyâxarâṇâm sarvvatra â i bhâva âdeço bhavatî 'ti sûtrârthaḥ. Kâni tâlavyânî 'ty . . . kâraḥ e i ai î ity etânî 'ti icuyaçânântâlv iti çâstrântarokta(m) na pravarttate. evam vriddhânân tâlavyâxaraṇâm prâpte yatrayatrâ 'pavâdatve vriddham antaḥ pade tâlavyam â bhavati yauyâdevastâve ity evam âdisûtrair âbhâvaprakritibhâvâv uktau, tatra tatra tau pradarçayisḥyâmaḥ—etc. Few blanks.

CLIII. Stobhapada. Grantha character; 24 pp. 4to.; 1866; accented; 2 prapâṭhakas, containing 14 and 11 sections. Begins—Athâ | stobhâḥ | dî | dhitiḥ | . . . . açvâḥ | gâvâḥ | huvevasu | huve | vasu | vidâvasu | vidâh | vasu | etc.

# BRÂHMANAS OF THE SÂMA VEDA.

CLIV. Mahâ (or Tâṇḍya) Brâhmaṇa. Grantha character; 145 talipat leaves,  $12\frac{1}{2} \times 2$ . Written about 1820. About

10 lines on a page.

Adhyâya I (mahan me voco, etc.), p. 1; A. II. (trisribhyo hinkaroti, etc.), 56; III. (navabhyo hinkaroti, etc.), 10; IV. (gâvo va etat sattram âsata, etc.), 13; v. (trivric chiro bhavati, etc.), 19b; vi. (prajâpatir akâmayata, etc.), 24b; vII. (ime vai lokâ gâyatram, etc.), 32b; vIII. (vashatkâranidhanam abhicaranî yasya, etc.), 39; IX. (devâ vâ ukthâny, etc.), 45b; x. (agninâ prithivy aushadhis tenâ 'yam, etc.), 51; x1. (stomo yujyate), 56; x11. (davidyutatyâ ruce 'ti tatra), 60b; xIII. (govit parasva vasuvid dhiranyavid iti), 68; xiv. (âpyante vâ etatstomâ), 75; xv. (akrânt samudrah), 83); xvi. (prajāpatir vā idam eka āsîn na râtrir âsît), 90); xvii. (devā vai svargam lokam âyan), 96; xvIII. (saptadaçâ 'gnishtomo devâc ca vâ asurâc ca), 100; xix. (athai 'sha râddhyo âçamsamâno), 107; xx. (trivrid bahishpavamânam), 112; xx1. indro marutas sahasram), 118; xxII. (prishtyash shadaha ritavo), 125; xxIII. (atirâtro jyotir), 1316; xxIV. (atirâtro gauç câ 'yuç ca), 133); xxv. (atirátrac caturvimçam prâyanîyam), 139.

After ch. x. the chapters in this MS are not numbered, and some are divided into two or three sections, according to the matters of which they treat.

CLV. Shadviñçabrûhmana. Grantha character; 27 talipat leaves,  $12\frac{1}{2} \times 2$ ; 8–10 lines on a page. Written about 1820. Adhyâya I. (Brahma ca vâ idam agre, etc.), l. 1; II. (ekasyai himkaroti, etc.), 15; III. (prajapatis tapo 'tapyata, etc.), 19b.

CLVI. Sâmavidhânabrâhmana. Grantha character; 19 talipat leaves,  $12\frac{1}{2} \times 2$ ; 8-10 lines on a page. about 1820. The leaves are numbered 27-45.

A. I. 1. 27; II. 33b; III. 38b.

- CLVII. Sâyana's C. on the Sâmavidhânabrâhmana. Grantha character; 74 palmyra leaves,  $16\frac{1}{4} \times 1\frac{1}{4}$ ; 6-7 lines on a Written about 1820-30; 45 and 67 are repeated erroneously in the numbering; two or three leaves are in a different hand to the rest.
- A. 1 begins l. 1; m. l. 34; m. 51b.
- CLVIII. Arsheyabrahmana. Grantha character; 19 talipat leaves,  $12\frac{1}{2} \times 2$ ; numbered 46-59; 8-10 lines on a page. Written about 1820.
- Begins-Atha khalv eyam ârshah pradeço bhavaty rishînâm nâmadheyagotropakâranam svargyam yaçasyam dhanyam punyam, putryam paçavyam brahmavarcasyam smârtam âyushyam, etc.
- CLIX. Devatâdhyâyabrâhmana. Grantha character; 2 talipat leaves,  $12\frac{1}{2} \times 2$ ; numbered 63-4; 9 lines on a page. Written about 1820; 4 sections.
- Begins-Agnir indrah prajāpatis soma varunas tvashtā 'ngira pûshâ sarasvatî 'ndrâguî 'ndhanidhananâni padanidhanânî kâranidhanâni, etc.
- CLX. Samhitopanishadbrahmana. Grantha character: 3 talipat leaves,  $12\frac{1}{2} \times 2$ ; numbered 65-7; 9 lines on a page. Written about 1820; 5 sections.

Begins—Athâ 'tas samhitopanishado vyakhyasyamah, etc.

CLXI. Vamçabrûhmana. Grantha character; 4 talipat leaves,  $12\frac{1}{2} \times 2$ ; numbered 59-62; 9-10 lines on a page. Written about 1820. At the beginning of this are two pages (20 lines) of invocations which do not belong to the brâhmana. Nos. cliv.-clvi. and clviii.-clxi. are all written in the same hand, and form one volume.

CLXII. Sâyanas C. on the Vamçabrâhmana. Grantha characters; 10 palmyra leaves,  $15\frac{1}{4} \times 1$ ; 5-6 lines on a page.

Written about 1820-30.

Sâyana at the commencement of this C. states that there are eight brâhmanas of the Sâmaveda, as he has also done in his C. on the Sâmavidhâna brâhmana (v. Prof. Max Müller's A.S.L. p. 348).

"Ashtau hi brâhmanagranthâh praudham brâhmanam âdimam | Shadvimçâkhyam dvitîyam syât tatas sâmavidhir bhavet || 6 ||

Arsheyam devatadhyayo bhaved upanishat tatah |

Samhitopanishad vamço granthâ ashtâv itî 'ritâh | 7 | Praudhâdibrâhmanâny âdau sapta vyâkhyâya câ 'ntimam |

Vamçâkhyam brâhmanam vidvān sâyano vyâcikîrshati || 8 || Professor A. Weber has published this brâhmana in the 4th vol. of the "Indische Studien," pp. 371-386; but the MSS. at his disposal were not very correct. One false reading should be corrected, viz. p. 371 last line-"copajâya ca." This should be copajâyata, as the C. proves upajâyata, upasargavaçâd arthântaram : sângam sâmavedam adhyaishta adhîtavân; and again—çarvadattah. . . etannâmakâd risher upajâyata Sâmavedam adhyaishta: bahulakâd adabhâvah, etc. This false reading has been unfortunately perpetuated in the great Sanskrit Lexicon of MM. Böhtlingk and Roth, v. vol. v. 1185, s.v. upaja.

CLXIII. Sâyana's C. on the Mantraparva in the Sâmabrâh-Grantha char. 45 palmyra leaves,  $18\frac{1}{4} \times 1\frac{1}{2}$ . Nine Written in the year Siddhârthi (? 1859). lines on a page.

At the beginning of this is a page of a Commentary on the Drâhyâyana Grihyasûtras, and the Commentary on the Mantraparva begins only on the second page. The verses always prefixed by Sâyana are wanting here, though prefixed to the second part.

A. I begins—"Adite nu manyasve" 'tyâdi yajustrayam paryuxane viniyuktam : adityâdidevatâkam : aditir devatâ |

etc. The first adhyâya contains 7 khandas.

A. 11. begins—" Yasya niḥevasitam vedâ, etc.; Atha sarpabalimantrâh çrâvanyâm paurnamâsyâm ityâdino 'kte Sarpabalau "yah pracyam" ityadi catushtayasya viniyogah 1. 24.

This chapter also contains 7 khandas; it ends (p. 456) Iti çrîmadrâjâdhirâjaparameçvaravaidikamârgapravartakaçrîyîrabhukka (sic) bhûpâlasâmrâjyadhurandharena Sâyanâçaryena viracite mâdhavîye vedârthaprakâçe sâmabrâhmane mantraparvani dvitîyaprapâthake saptamah khan-

dah . . mantrabhâshyam samaptam.

These two chapters contain the mantras for the Sâma grihya rites and pâkayajñas. They appear to be the two first chapters in the Chândogyabrâhmaṇa, v. Introduction to the Chândogya Upanishad by Bâbu Râjendralâl Mittra, p. 17, but the description given is not sufficient to enable me to identify this decisively with the work there described. Sâyaṇa says in the C. on the Vamçabrâhmaṇa that he had written commentaries on all the other seven brâhmaṇas v. No. CLXII.

# SÂMAVEDA ÇRAUTA SÛTRAS, ETC.

CLXIV. Drâhyâyayaṇa çrauta sâtra. Grantha character; 82 palmyra leaves,  $14\frac{1}{2} \times 1\frac{1}{8}$ ; about 7 lines on a page. Written in the year Kîlaka, 1848. This is a complete copy,

containing 32 patalas.

P. 1. begins l. 1, athâ'to vidhyavyapadeçe sarvatra tv adhikârah, 4 sections; 11. 3b, sarvatrâ' nâdeçe parisâmâni prastotâ gâyet svâdhyâyavat svâsu, 4 sections; 111. 6, yugapat karmasu sarveshû 'dgâtur daxinam anubâhum prastotâ savyam pratiharta, 4 sections; IV. 9, stomayoge 'gnir yunaktv ity etasya sthâne vâyur yunaktu sûryo yunaktv iti nânâsavanayoh, 4 sections; v. 11b, camasam pratigrihya prastotâ daxina ûrâv âdhâya daxinena pâninā vidhâyâ 'sîta, 4 sections; vi. 14b, pûrvvam nârâçamsam bhaxayitva 'havanîye prastota prishtahomam juhuyat, 4 sections; vii. 17, shodaçisamna stoshyamano yathasamam upaviçya havirdhânam gatvâ, etc., 4 sections; viii. 20, athâ 'to gavâmayanavikalpâh, 4 sections; IX. 22, prishthe ratham ativaheyuh, 4 sections; x. 24b, mahâvratasya prishtha upâkrite yuktvâ stomam parimâdo gâyet iti bhâțitâyanah, 4 sections; x1. 27, rohitenâ 'naduheno 'ttaralomnâ carmanâ vihitah syât, 4 sections; xII. 29, sarvatra brahmâ daxinatah, 4 sections; xIII. 32, câturmâsyeshu varunapraghâsânâm, 4 sections; xiv. 34b, sutyâyâm brahmanah prak subrahmanyaya audgatrena samanam karma, 4 sections; xv. 36b, agnishomau praneshyat suvedim âkrâmen mantrena, 4 sections; xvi. 38b, santani codyamânam, 4 sections; xvII. 41, vardhamâneshu stomeshu, 4 sections;

xvIII. 42, chando, 4 sections; xIX. 44b, vâmadevyam svâram sâkamaçvâm, 4 sections; xXI. 46b, prithak stotriyâsu pratihârâs santaninah, 4 sections; xXII. 49b, aupâsthâneshvanyâni niyatâni, 4 sections; xXII. 52, udagayanapûrvapaxapunyâhasamnipâte, 5 sections; xXIII. 55, vrâtyastomair, 4 sections; xXIV. 57b, upahavye devatânâm, 4 sections; xXVI. 60, râjâ râjasûyena yajeta, 4 sections; xXVI. 62b, paurṇamâsi dîxâmâsâpavargâ, 4 sections; xXVII. 67b, saptantako 'çvamedhena yajeta, 3 sections; xXVIII. 67b, saptantako 'çvamedhas, 3 sections; xXIII. 69b, dîxatrayaprasavârthân, 5 sections; xXXII. 69b, dîxatrayaprasavârthân, 5 sections; xXXII. 73, pañcasumâs subârhatâḥ, 4 sections; xXXII. 76, tâç chando', 4 sections; xXXII. 79, daxine tîre sarasvatyâ vighanasyâ dîxeran, 4 sections.

- CLXV. The same. Grantha character; 23 palmyra leaves,  $15\frac{1}{4} \times 1\frac{1}{4}$ ; 6 lines on a page. Written about 1820-30. P. i. l. 1; ii. 5; iii. 9; iv. 13; v. 16; vi. 19b; vii. 22b. The MS. breaks off abruptly at the beginning of this patala.
- CLXVI. The same. Grantha character; 15 palmyra leaves, 15 × 1; 6 lines on a page. Written about 1830. P. 1. 1. 1; 11. 4b; 111. 8b; 1v. 12b.
- CLXVII. The same. Grantha character; 37 palmyra leaves,  $10 \times 1$ ; 5-7 lines on a page. Written about the beginning of the 18th century. The first four patalas only. P. 1. 1. 1; 11. 56; 111. 11; 1v. 16b.
- CLXVIII. Dhanvin's Commentary (Chandogasûtradîpa) on the Drâhyâyaṇa çrautasûtras. 162 palmyra leaves,  $17 \times 1\frac{1}{4}$ ; 7-9 lines on a page. Recent. As far as paṭala xxı inclusive. Begins—

Om iti brahma paramam̃ prapadya purushottamam̃ | Chandogasûtram̃ vyâcashṭe dhanvî gûḍhârtham añjasâ ||

Atha bhagavân sûtrakâraḥ prathaman tâvat paribhâsḥâm karoti | Athâ 'to vidhyavyapadeçe sarvatra tv adhikâra iti | athâ 'ta iti padadvayam vâkyopakrame lokavedayor dṛisḥṭam || yathâ vâkyasamâptâv itiçabdaḥ | tad yathâ | athâ 'to dvâdaçâhâḥ pratidiçanti | athâ 'tas sîmant[onnayana]m; athâ 'tas samhitopanisḥad ityâdi | ânantaryahetutvârthatâ tu vâkyasya paribhâsḥâparatvân na sam-

bhavati | vidhânam vidhih viçeshakathanam vyapadeçah tadabhâvo 'vyapadeçah, tad ayam arthah | vidhau viçeshakathane sarvatra . . . tatrâ 'dhikâra iti vaxyati | ritvig ârsheyo 'nûcâna ityâdi tat sarvatra tu sâdhâranam iti kecid âhuh |

In the C. the work is divided into daçakas. Paṭala 1. (of daçaka 1.) begins l. 1; 11. 14; 111. 23b; 1v. 32b.; v. 37b; vi. 46b; vii. 54; viii. 61b; 1x. 71b; x. 78. Daçaka 11. paṭala 1. 83; 11. 88; 111. 94b; 1v. 99b; v. 103b; vi. 108; vii. 121b; viii. 130b; 1x. 138b; x. 142. Daçaka 111. paṭala 1. 155b. At the end of each paṭala is a çloka giving the number of the paṭala ("Drâhyâyaṇakṛite sûtre" or "Chandogasûtre"), and dedicating it to Hari (also 'Vishṇu' and 'Devakîsuta'). In these colophons Dhanvin is said to be of the Kâçyapagotra. The following is at the end of p. 111.—

Drâhyâyaṇakritesûtre yathâmati yathâgamam | Tritîyapaṭalam vyâkhye dhanvî kâçyapanandanaḥ ||

The worship of Krishna-Vishnu is decidedly modern; if these clokas are authentic, Dhanvin must have lived after the 12th century. Fragments of this work are at Oxford (v. Aufrecht's "Catalogus," p. 379a), and at Berlin (v. Weber's "Verzeichniss," p. 77).

CLXIX. Prayogamuktâvali, by Vîrarâghava, son of Crîrâma. Grantha character; 466 pp. 4to. Copied 1866 from a MS. that was much injured, so that there are many omissions and blanks. The text is incorrect. This is a treatise in clokas on the Sâma crauta rites according to the Chandogasûtra. The author quotes Maghasvâmin and Rudraskanda, the Drâhyâyaṇa and Pâtañjala (!?prâñj°) câkhâs, Vararuci, the Mahâbrâhmaṇa and Shaḍvimcabrâhmaṇa and Upanishads. He must have been a S. Indian Vaisḥṇava of the 17th or 18th century. The style is bad.

CLXX. Audgâtraprayoga. Grantha character; 31 palmyra leaves,  $16\frac{1}{2} \times 1\frac{1}{2}$ . Written about 1750. Contains the Agnishtomaprayoga.

CLXXI. Prayogapârijâta, by Purushottama bhaṭṭa, son of Devarâjârya (v. colophon on p. 113b). Grantha character; 113 palmyra leaves,  $7\frac{1}{2} \times 1\frac{1}{4}$ ; 8–9 lines on a page.

Agnishtomaprayoga, 1; sarvaprishtâptoryâmapr: 27; vâjapeyapr: 39; sâgnicityapr: 45; jyotiraptoryâmapr: 65; paundarîkapr: 69; atyagnishtomapr: 89; shodaçipr: 95; atirâtrapr: 98.

# SÂMAVEDAGRIHYASÛTRAS, ETC.

CLXXII. Drâhyâyaṇa-gṛihyasûtra. Grantha character; 12 palmyra leaves,  $16 \times 1\frac{1}{4}$ . Recent. Four paṭalas.

P. 1. begins—Athâto grihyâkarmâny | udagayanapûrvapaxapunyâheshu |

These sûtras are attributed to Khâdira.

CLXXIII. The same. Grantha character; 135 palmyra leaves,  $14 \times 1\frac{1}{8}$ . About 1840.

The grihyasûtras are on leaves 1-29; the rest is occupied by prayogas, or directions for the grihya ceremonies, commencing with the Jâtakarma.

CLXXIV. The same. Commentary (vritti) by Rudraskandasvâmin. 43 palmyra leaves,  $18\frac{1}{2} \times 1\frac{1}{2}$ . Written in the year Siddhârtha (? 1859). Grantha char.

Begins—Athâto gṛihyâkarmâṇi athânantaram kasmâd anantaram | deva savitarityâdimantravacckâkhâdhyayanânantaram | yato 'nadhîtavedasya mantrâparijnânâd vaxyamâṇesḥuvâkyesḥu\* karmânusḥṭhânayogyatayâ pratipattum açakyam | atas tadanantaram iti gamyate | nanu mantramâtrâdhyayanâd api çakyam pratipattum | satyam† | yadi mantramâtrâdhyayanavidhi(ḥ) syât | vidhyabhâve ko dosḥah | icchânibandhanam adhyayanam syât |

The first patala contains 5 khandas. Patala II. begins l. 16b (5 khandas).

,, III. ,, l. 29b (5 khaṇḍas). ,, Iv. ,, l. 38 (4 khaṇḍas).

CLXXV. The same. Grantha character; 58 palmyra leaves,  $14 \times 1\frac{1}{8}$ . Recent.

This and the last-mentioned MS. appear to differ considerably.

\* No. CLXXIV. vaxyamâno vâkyârtho. + Do. na.

CLXXVI. Kārikās to the grihyasūtras of Khādira by Vāmana. Grantha character; 30 palmyra leaves, 16 × 2. Written about 1860. Begins—

Praṇamya khâdirâcâryam gṛihyam âçritya tatkṛitam | Samxepeṇa padârthânâm smârtânâm vaxyate kramaḥ ||

CLXXVII. Gautama's Pitrimedhasûtra, Anantayajvan's vivaraṇam. 56 palmyra leaves,  $18\frac{1}{4} \times 1\frac{1}{2}$ . Grantha char. Written about 1860. Begins—

Rajastatvatamoyogân mûrttitritayabhâsvaram | Harin natvâxapâdîyasûtravrittim karomyaham |

Atha bhagavân gautamaḥ pitrimedhâkhyam karma vyâcikhyâsyuḥ paṭaladvayena pitrâdisamskâraprabhritikarma sarvaçrâddhaprakritibhûtamâsiçrâddham ekoddisḥṭasapiṇḍîkaraṇan ca pratipâdayan taddvârânyanityanaimittikakâmyâkhyatrividhaçrâddham pârvaṇaikoddisḥṭabhedena dvividhaçrâddhan ca sûcayishyan pitrâder maraṇasamîpakâle kartavyam putrâdikâryam vidadhâti "prâyaṇakâla" ityâdinâ | — prâyaṇakâle— | prâyaṇam maraṇam tasmin kâle— prâk smritiviyogât | smritiḥ smaraṇam jñânam vâ | viyogo nâçaḥ |

Paṭala 1. contains 7 khandas. P. 11. begins 1. 26b, and contains the same number of khandas.

The identification of the Gautama author of these sûtras (and, perhaps, of the Dharmasûtra also) with the author of the Nyâyasûtras, is curious. The author of the Vivaraṇa calls himself also Kavîyasâtâbhaṭṭa, and states that his father was named Krisḥṇabhaṭṭâcârya.

CLXXVIII. Sâmagrihyapariçishta. Grantha character; 39 palmyra leaves,  $18\frac{1}{4} \times 1\frac{1}{2}$ . Written about 1860.

This contains the 2-38 sections of the 2nd prapathaka, and one unnumbered section added at the end. The whole work consists of 120 sections, and is the "Chândogyagrihyapariçisḥṭa" quoted by Kullûka (Mânava Dh. Ç. ii. 44, etc.) and others. It is in verse and prose mixed, and a great deal of it consists of passages from the brâhmaṇas versified and expanded; several passages from the Sâmavidhâna are given almost word for word. The contents of this fragment chiefly refer to prâyaçcittas and grihya ceremonies, the açvatthopanayana, açvatthavivâha, nâgapra-

tishthâ, etc. Each section treats of a separate subject, and begins with the words "athâto vyâkhyâsyâmah." At the end, the authority (Gautama, Baudhâyana, Çâtyâyana, etc.) is quoted, with the words "ity âha bhagavân."

### SÂMAVEDADHARMASÛTRA.

- CLXXIX. Gautama-dharma. Grantha character; 35 palmyra leaves, 14 × 1. Written about 1800-1810. Imperfect. Sections 23-26 are wanting, and the end of 22 and beginning of 27.
- CLXXX. The same. Grantha character; 28 palmyra leaves,  $16 \times 1\frac{1}{2}$ ; 6-8 lines on a page. Written about 1840-50.
- CLXXXI. The same. Grantha character; 59 talipat leaves,  $8 \times 2$ . Written about 1800.
- CLXXXII. The same. Commentary (Mitâxarâ) by Haradatta Miçra. Telugu character; 114 palmyra leaves,  $16\frac{3}{4} \times l\frac{1}{4}$ ; 7 lines on a page. Written about the end of the 18th century. Begins—

Namo rudrâya yaddharmaçâstram gautamanirmitam |

Kriyate Haradattena tasya vrittir mitâxarâ | Harih om | vedo mûlam | karmajanyo 'bhyudayaniçreyasahetur apûrvâkhyâtmaguṇo dharmah tasya mûlam pramâṇam vedaḥ mantrabrâhmaṇâtmakaḥ | jâtyâm ekavacanam catvâro vedâḥ rigyajussâmâtharvâtmakâḥ | ta eva dharme pramâṇam | na yogipratyaxatânumânam nâ 'rthapattir na çâktyâdyâgamam tena tanmûlâ evo 'panayanâdayo dharmâ vaxyantte na caityavandanakeçollunchanâdaya iti dharmagrahaṇam upalaxaṇam | adharmasyâ 'pi pratishedhâtmako vedaḥ, etc.

begins l. 1; II. 9; III. 10b; IV. 13; V. 15b; VI. 20;
 VII. 22b; VIII. 24b; IX. 27; X. 32b; XI. 38; XII. 42;
 XIII. 48; XIV. 51; XV. 57b; XVI. 62; XVII. 65b; XVIII. 69b;
 XIX. 72; XX. 76; XXI. 78; XXII. 81; XXIII. 88b; XXIV. 89b;
 XXV. 100; XXVI. 102; XXVII. 104; XXVIII. 106b.

### ATHARVA VEDA.

CLXXXIII. Gopatha-brûhmaṇa, Uttarârdha. Devanâgari character; 24 ff. 4to. Copied in 1866 from a recent MS. in the library at Tanjore, which formerly belonged to the Mahratta princes of that place. The last prince died

several years ago. When I examined the collection, in 1866, nearly all of the most valuable MSS. mentioned in the catalogue were not to be found. It is to be hoped that they were only mislaid. A list of the works in this library has been brought to England by H.H. Prince Frederick of Schleswig-Holstein.\*

Prapâthaka 1. begins f. 1; 11. 5; 111. 9b; 1v. 13b; v. 16b; vi. 19b.

This MS. is written very clearly and well, but very incorrectly. Respecting this brâhmana, v. Prof. Max Müller's A. S. L. p. 453. The Atharva Veda is unknown in S. India, except to a few persons who have brought parts of it back with them from Benares or Poona. The brahmans in the S. of India assert that the Atharva Veda has long been lost, and always speak of the Bible or Koran as the "Fourth Veda."

#### UPANISHADS.

- CLXXXIV.-CCXXX. For convenience sake, the Upanishads are here arranged alphabetically; the second number refers to Prof. Max Müller's list of these tracts in the Journal of the German Oriental Society, vol. xix. pp. 137– 158.
- A. A collection of Upanishads, in the Telugu character, on palmyra leaves,  $22 \times 1\frac{3}{4}$ . Written about the middle of the last century. The leaves are numbered 150-262; leaves 237-259 are wanting. No. 56.
- B. Ditto, in the Grantha character, on palmyra leaves. Copied about 1775. No. 63. Contains besides, the Bhagavadgîtâ, and miscellaneous tracts.
- C. Ditto, 22 palmyra leaves. Written about 1820. No. 219.
- D. Modern transcripts, in the Grantha and Telugu characters. 30 ff. 4to.
- These MSS. are unfortunately often incorrect, as the extracts will show.
- 1 (1). Axamâlikâ-up. A. 212b; 24 lines. Begins—Atha prajâpatiḥ guha(m) papraccha bho brahman axamâlâbheda-vidhim brûhi kim laxaṇasâkṛitibhedâ asyâḥ kâni sûtrâṇi katham ghaṭanâprakâraḥ | ke varṇ(â)ḥ | kâ pratisḥṭḥâ vâ kaisḥâm adhidevatâ kim phalam ce 'ti | tam guhaḥ

<sup>\*</sup> v. Prof. Goldstücker's Jaiminîyanyâyamâlâvistara, pref. 5.

pratyuvâca pravâlamauktikasphatikaçankharajatâshtâpadacandanaputrajîvikaujjâ rudrâxâ iti.

2. Advaita-up. A. 233b; 17 lines. Begins—Upâsanâçrito dharmo jñâte brahmaṇi vartate | prâg utpatter ajam sarvam, etc.

3 (7). Adhyâtma-up. A. 159b; 4 lines. Imperfect; the ends of lines 1 and 2 being broken.

4 (8). Annapûrneçvarî-up. A. 209; 1½ line. A tantric formula in verse.

Mûlaçringâṭamadhyasthâ bindunâdakalâçrayâ | Nityânandî nirâhârî vikhyâtâ kalasatkacâ || Visḥṭaveçî parâ laxmîḥ kâmastâronnatis tathâ | Bhagavaty annapûrṇe 'ti mahâtilasḥitam tataḥ || Annam devâ tata svâhâ mantrasâre 'ti viçrutâ | Saptavimçativarṇâtmâ yoginî gaṇasevitâ || Im hrîm gauḥ klîm, etc

5 (9). Amṛitanâda-up. A. 217b; 14½ lines. Begins— Çâstrâṇy adhîtya medhâvî abhyasya ca punaḥpunaḥ | Paramam̃ brahma vijfiâya ulkâvantâny athotṣṇjet || Grantham abhyasya medhâvî jñânavijñânatatparaḥ | Palâlam iva dhânyârthî tyajed grantham açesḥataḥ ||

6 (15). Âtma-up. A. 212b; 4 lines. Athai 'vâ 'ngirâs trividhaḥ | purusḥas tathâ | bâhyâtmâ antarâtmâ paramâtme 'ti |

7 (17). Âruṇika-up. B. 56b-58. Begins—Ârunih prâjâ-patyaḥ prajâpater lokam jagâma | tam gatvovâca | kena bhagavan karmâṇy açesḥato visrijânîti | tam hovâca prajâ-patiḥ tava putrân bhrâtrîn bandhvâdîn | çikhâm yajño-pavîtam yâgasûtram svâdhâyam ca bhûrlokam visrijet | daṇḍam âcchâdanam kaupînam parigrihet | çesḥam visrijet.

8 (22). Ekâxara-up. A. 214b; 7 lines.

9 (25). Kaṇṭhaçruti-up. A. 215b. Begins—Yo'nukrameṇa sam̃nyasyati sa sam̃nyasto bhavati | ko'yam̃ sam̃nyasa ucyate | katham̃ sam̃nyasto bhavati | ya âtmânam̃ kriyâbhir guptam̃ karoti | mâtâram̃ pitaram̃ bhâryâm̃ putram̃ suhṛido bandhûn anumodayitvâ ye câsya'rtvijas tân sarvâm̃ çca pûrvavad vyânitvâ vaiçvânarîm ishṭim̃ kuryât sarvasvam dadyât | Six sections. Ends—Nâtyartham sukhaduḥkhâbhyâm̃ çarîram upatâpayet | stûyamâno na tusḥyeta nindito na çapet parân | evam̃vrittim upâsanto ghâtayantîndriyâṇi yat ||

- 10 (29). Kâlâgniruda-up. B. 66; 11 lines. Begins—Atha kâlâgnirudram bhagavantam sanatkumâraḥ papraccha | adhîhi bhagavan tripuṇḍravidhim kims tatvam kim dravyam kim sthânam kin tat kim pramâṇam kâ rekhâ ke mantrâ kâ çakti(ḥ) kim devatam (sie) kaḥ karttâ kim phalam iti | tam hovâca bhagavân kâlâgnirudro | yad dravyam tad âgneyam bhasmasadyojâtam (!) iti pancabrahmamantrai(ḥ) parigrihyâgnir ity anena ricâbhimantrya . . . çirolalâṭavaxaḥskandesḥu . . triyak tisro rekhâḥ prakurvîta | Ends—Sakalabhogân bhunkte daham tyaktvâ çivasâyujyam eti na ca punar âvarttate na ca punar âvarttata ity âha bhagavân |
- 11 (32). Kena-up. B. 58.
- 12 (33). Kaivalya-up. B. 64; C. 2b-4. Begins—Athâçvalâyano bhagavantam parameshthinam parisametyovâca ladhîhi bhagavan brahmavidyâ(m) varishtâm sadâ sadbhis sevyamânâm nigranthâm yayâ cirât sarvapâpam apy apohya parât param purusham upaiti vidvân tasmai sa hovâca pitâmahaç ca çraddhâbhaktidhyânayogâd, etc.
- Ends—Iddham paramâtmarûpam yaç çatarudriyam adhîte so 'gnipûto bhavati surâpânât pûto bhavati brahmahatyât pûto bhavati krityâkrityât pûto bhavati | tasmâd avimuktam âçrito bhavati | atyâçramî sarvvadâ sakrid vâ japet | anena jiîânam âpnoti samsârârnavanâçanam | tasmâd evam viditvainam kaivalyaphalam açnute kaivalyam phalam açnute iti |
- 13 (34). Kaushîtaki-up. Fragment in the Grantha character, on 4 small olais at the end of A.
- 14 (37). Garbha-up. D. ff. -8-19. Transcribed from the copy in the Brown collection at Madras. Telugu character.
- This appears to differ somewhat from the text as described by Prof. Weber in his "Indische Studien," ii. p. 65, etc.
- 15 (40). Gopâlatapana-up. Pûrva. A. 166. Uttara do. 167b.
- 16 (43). *Chândogya-up*. A. 180–206b; and a separate MS., No. 67.
- 17 (44). Jâbâla-up. A. 209; 14 lines. B. 59b. C. 4; (4 lines only at the beginning.) Begins—Brihaspatir (u)vâca yâjñavalkyam yad anu kuruxetram devânâm devayajanam sarvesḥâm bhûtânâm brahmasadanam avimuktam vai kuruxetram devânâm devayajanam sarvesḥâm bhûtânâm

brahmasadanam tasmād yatra kvacana gacchati tad eva manyate 'tîdam vai kuruxetram devânām devayajanam sarveshām bhûtânām brahmasadanam atra hi janttoḥ prâņeshûtkramamāneshu rudras târakam brahma vyâcashṭe yenāsāv amṛito bhûtvā moxî bhavati | tasmād avimuktam eva nishevetāvimuktam na vimuūced evam evaitad vai yājāavalkyah || 1 || Ends—Parasamnyāsena dehatyāgam karoti sa paramahamso nāmeti |

- 18 (51). Taittiriya-up. B. 40. D. ff. 1-14. Accented in the Telugu fashion.
- 19 (52). Tripura-up. A. 210;  $6\frac{1}{2}$  lines. Begins—Tisraḥ puras tripathâ viçvacarsḥaṇî atra kathâ axarâs sam̃nivi-sḥṭâḥ
- 20 (54). Triçikhibrahmaṇa-up. A. 235b; 17 lines; end wanting. Begins—Triçikhîbrâhmaṇa âdityalokam jagâma tam âdityam natvâ bhagavan kim dehah kim prâṇaḥ kim kâraṇaḥ kim âtmâ tam hovâca sarvam idam çiva eva vijânîhi kimtu çuddho niranjano vibhur advayaç çiva eka svena bhâsenedam sarvam srishṭvâ taptâyaḥpiṇḍavad ekam bhinnavad apabhâsate tad bhâsakam kim iti ced ucyate |
- 21. Deçika-up. A. 218; 2 lines. Begins—Âcâryavedasam-panno visḥnubhakto vimatsaraḥ | mantrajno mantrabhaktaçca sadâ mantrâcrayaç çucih || gurubhaktisamâyuktaḥ purusḥajno viçesḥataḥ | evam laxaṇasampanno gurur ity abhidhîyate || Praise of such a guru or "deçika."
- 22. Dvaya-up. A. 218; 2 lines.
- 23 (59). *Dhyânavindu-up*. A. 233; 8 lines. Begins—Yogatatvam pravaxyâmi yoginâm hitakâmyayâ | Tacchrutvâ ca paṭhitvâ ca sarvapâpaiḥ pramucyate ||
- 24 (61). Nâradaparivrâjaka-up. C. 5-22. Begins—Atha kadâcit parivrâjakâbharaņo nâradaḥ sarvalokasamcâram kurvann apûrvapuṇyasthalâni puṇyatîrthâni, etc.
- 25 (64). Nirvâṇa-up. A. 234b; 3 lines. Atha nirvâṇo panisḥadam vyâkhyâsyâmaḥ | paramahamsaḥ | so 'ham parivrâjakâḥ paçcimalingâḥ | manmathaxetrapâlâḥ gaganamahâsindhântam amṛitakallolanadî axayam niranjanaḥ | nissamçaya ṛisḥih | nirvâṇo devatâ | nikulaḥ pravṛittiḥ | nisḥkevalajnānam | ûrdhvâmnâyaḥ | nirâlambapiṭham | samyogadîxâ | viyogopadeçaḥ | dîxâ santosḥapâvanam ca |

dvâdaçâvidyâvalokanam | vivekaraxâ | karuṇaiva | keçî | anandamalâ | ekântamuktâsanasukhagosḥṭhî | akalpitabhixâ | hamsâcâraḥ sarvabhûtebhyo hamsa iti pratipâdayati | daivyam kathâ | udâsînaḥ kaupînam | vicâradaṇḍaḥ | brahmâvalokayogapaṭṭaḥ | çriyâm pâdukâ | parecchâcaraṇam | mamḍalinîbaddhaḥ | parâpavâdamukto jîvanmuktaḥ | çivayogamudrâ ca | jecarînidrâ ca | paramânandî | tîrthapâdukâm pûjayâmy aham itîti || Sic!

- 26 (66). Nṛisim̃hatâpinî-up. Pûrva, A. 170; Uttara, do., 175b.
- 27 (69). Paramahamsa-up. D. ff. 24-25. Telugu character. Transcribed from the Madras MS. Begins—Atha yoginâm paramahamsânâm ko 'yam margas teshâm kâ sthitir iti nârado bhagavantam upasametyovâca |
- 28 (72). Piṇḍa-up. A. 212; 3 lines. Devatâ risḥayaḥ sarve brahmânam evam abruvan | mritasya dîyate piṇḍa(ḥ) katham grihṇâty acetasaḥ || bhinne pancâtmake dehe gate pancâ supancadhâ | hamsas tyaktvâ gato deham kasmin sthâne vyavasthitaḥ || tryaham vasati toyesḥu tryaham vasati câgnisḥu | tryaham âkâçago bhûtvâ dinam ekam tu vâyugaḥ || prathamena tu piṇḍena kalânâm tasya sambhavaḥ | dvitîyena tu piṇḍena matis (tasyâ) bhijâyate || caturthena tu piṇḍena asthimaj(j)â prajâyate | pancamena tu piṇḍena hastângulyaçiromukh(â)ḥ || sḥasḥtena kritapiṇḍena hritkaṇṭhatâlu jâyate | saptamena tu piṇḍena dîrgham âyuḥ prajâyate || asḥṭamena tu piṇḍena vâcam pusḥyati vîryavân | navamena tu piṇḍena sarvendriyasamâkritih || daçamena tu piṇḍena bhâvânâ(m)plavanam tathâ | piṇḍe piṇḍe çarîrasya hi tathânena(?)sambhavaḥ ||

29 (77). *Prâṇâgnihotra-up*. A. 211; 18 lines. Begins—Athâtaḥ sarvopanisḥatsâram samsârajñânam . . . sûtram

çârîrayajñam vyâkhyâsyâma etc.

30. Brihajjâbâla-up. A. 219. This is a long Up, consisting of 102 lines; the whole being divided into 8 brâhmaṇas. Begins—Âpo vâ idam âsat salilam eva sa taptas taptvâ sa etam bhusuṇḍḍaḥ kâlâgnirudram agamad âgatya he vibhûter mâhâtmyam brûhîti tatheti pratyavocat

31 (80). Brahma-up. D. 28b-30. Grantha character. Atha hainam mahâçâlaç çaunako 'ngirasam bhagavantam pippalâdam upasampannah papraccha | Three sections.

- 32. Brahma-up. II. C. 1-2b. Begins—Athâsya purusḥasya catvâri sthânâni bhavanti nâbhir hṛidayam kaṇṭham mùrdhâ ca | tatra catusḥpâdam brahma vibhâti jâgarite brahmâ svapne visḥṇuḥ susḥuptau rudras turîyam axaram |
- 33 (100). Muktikâ-up. A. 260-262: 54 lines only; wanting the end. Begins—Ayodhyânagare ramye ratnamaṇḍa-papathyame |

The list of Upanishads is on 1. 206b. This is evidently very

recent, as it includes all the suspicious Upanishads.

34 (106). Yâjñavalkya-up. A. 231.

35 (108). Yogacûdâmani-up. A. 235; 10 lines. Begins—Yogacûdâmanim vaxye yoginâm hitakâmyayâ | kaivalyasiddhidam gûdham sevitam brahmavittamaih ||

36 (111). Râmatâpana-up. Pûrva A. 160; Uttara do. 162b.

37 (117). Vajrasûci-up. D. ff. 16-17. Telugu character. Copied from a MS. in the Brown collection at Madras. Begins—Vajrasûcim pravaxyâmi çâstram ajnânacchedanam | dûshaṇam jnânahînânâm bhûshaṇam jnânacaxushâm | This has been printed by Prof. Weber.

38 (118). Varāha-up. D. ff. 26, 7. This is nothing more than a modification of the Vāsudeva-up., and also treats of the ûrdhvapuṇḍra. Begins—Atha çrîvarāharûpiṇam bhagavantam praṇamya sanatkumāraḥ papracha | adhîhi bhagavan ûrdhvapaṇḍravidhim | kim dravyam | kiyat sthānam |

kâ rekhâ ko mantrah | kim phalam iti ca |

39 (120). Vâsudeva-up. A. 207; 14 lines. Begins—Namaskritya bhagavân nâradas sarveçvaram vâsudevam papraccha | adhîhi bhagavann ûrdhvapundravidhim dravyamantrasthânâdisahitam me brûhîti | This mark is to be made of gopîcandana from Dvârakâ, so called, because it was used by the Gopîs for anointing Vishnu in the form of Krishna.

40. Sânkhyâyana-up. A. 150-3b. This is in 5 adhyâyas when complete, but the first chapter and part of the second

are wanting in this MS.

41 (141). Subâla-up. A. 218; 14 lines. Begins—Tad âhuḥ

kim̃ tad âsît tasmai sa hovâca

42 (142). Sûrya-up. A. 215; 12 lines. Begins—Atha sûryâtharvângirasau vyâkhyâsyâmaḥ | Brahmâ rishiḥ | gâyatrî chandaḥ | âdityo devatâ | agninârâyaṇayuktam bîjam |

43 Saurakâyana-up. A. 231b; 2 lines.

44 (144). Skanda-up. A. 210b; çlokas. Begins—Acyuto 'smi mahâdeva tava kârunyaleçatah | vijñânaghana evâsmi

çivo 'smi kim atahparam ||

45 (146). Hamsa-up. D. f. 27b. Grantha character. Begins—Atha hamsaparamahamsanirnayam vyakhyasyamah brahmacarine dantaya gurubhaktaya hamsa hamseti sadayam sarvabhûteshu vyapto varttate yathagnih kashteshu tileshu tailam iva tam viditva na mrityum eti |

46 (149). Hayagrîva-up. A. 234b; 3½ lines. Begins—A(tha) hayagrîvam ekâxarena brahmavidyâm pravaxyâmi brahma maheçvaram maheçvarât sankarshanah | sankar-

shanam naradah | naradad vyasah |

The commentaries on some of the Upanishads by Râmânuja Madhva (Ânandatîrtha) and others are not mentioned here, as they belong rather to the later philosophical and sectarian literature. Many of these works (and especially those of Madhva) do not deserve the name of commentary, as they consist chiefly of a mere summary of the supposed meaning of the text.

The MSS above described, together with a much larger collection of works belonging to the modern Sanskrit literature, I have presented to the library of the India Office in Westminster.

A. B.



